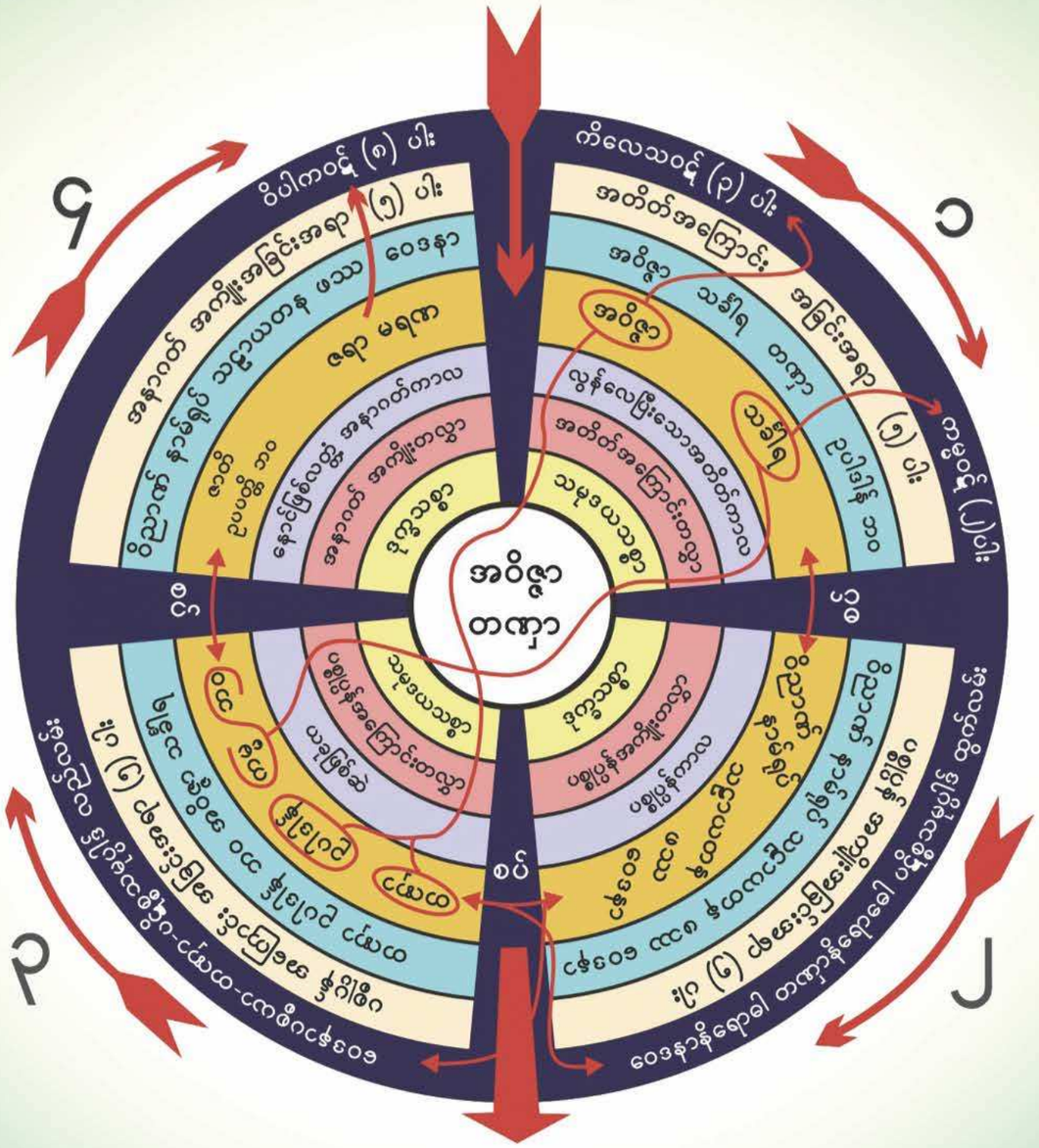
The Wheel of Becoming: Bhava-Cakka Series

INTRODUCTION TO THE MOGOK SAYADAW'S CYCLE DIAGRAM

A Beginner's Guide to the Law of Dependent Origination *Vol. 6*



Sao Dhammasami @ Bhikkhu Indasoma Siridantamhapalaka

Understand while it happens - Mogok Sayadaw

Namo Tassa Bhagavato Arahato Sammāsambuddhassa

To

Venerable Bhaddanta Dhammasami
Ph.D(Candidate) Peace Studies Program,M.A(Pali)
International Buddhist Studies College,MCU, Thailand

Date: 23/08/2023

"Paṭiccasamuppādañca vo bhikkhave desessāmi"
(O bhikkhus, I shall teach you Dependent Origination)

Venerable Sir,

We, Daw Sudasana and Daw Surosana, respectfully approach you with deep reverence and humility.

"Yo paṭiccasamuppādaṃ passati so dhammaṃ passati, yo dhammaṃ passati so paṭiccasamuppādaṃ passati"
(One who sees Dependent Origination sees the Dhamma; one who sees the Dhamma sees Dependent Origination)

We humbly request you to compose and publish comprehensive texts on Paṭiccasamuppāda (Dependent Origination), specifically:

1. A Teacher's Manual (Dhammācariya Paṭiccasamuppāda Pāli-Aṭṭhakathā)
2. A Student's Textbook

The profound teaching of Dependent Origination, beginning with "Avijjā paccayā saṅkhārā, saṅkhāra paccayā viññāṇaṃ..." (From ignorance arise formations, from formations arises consciousness...), represents one of Buddhism's most essential and profound teachings.

Given your extensive knowledge, wisdom, and dedicated service to the Buddha Sāsana, we believe you are uniquely qualified to make this complex teaching accessible to contemporary students and practitioners of the Dhamma.

"Dhammo have rakkhati dhammacārī"(Indeed, the Dhamma protects those who practice the Dhamma).May the Buddha Sāsana flourish.

Your devoted disciples and Sisters,

Daw Sudasana,Ph.D (Candidate),Buddhist Studies,IBSC

Daw Surosana,Ph.D (Candidate),Buddhist Studies,IBSC

Ciraṃ tiṭṭhatu sāsanaṃ Buddhasāsanaṃ ciraṃ tiṭṭhatu (May the Buddha's Teaching long endure)

နမော တဿ ဘဂဝတော အရဟတော သမ္မာသမ္ဗုဒ္ဓဿ

ပူဇနီယဿ ဘဒ္ဒန္တ ဓမ္မသာမိ
Ph.D (Candidate) Peace Studies Program, M.A (Pali)
International Buddhist Studies College, MCU, Thailand

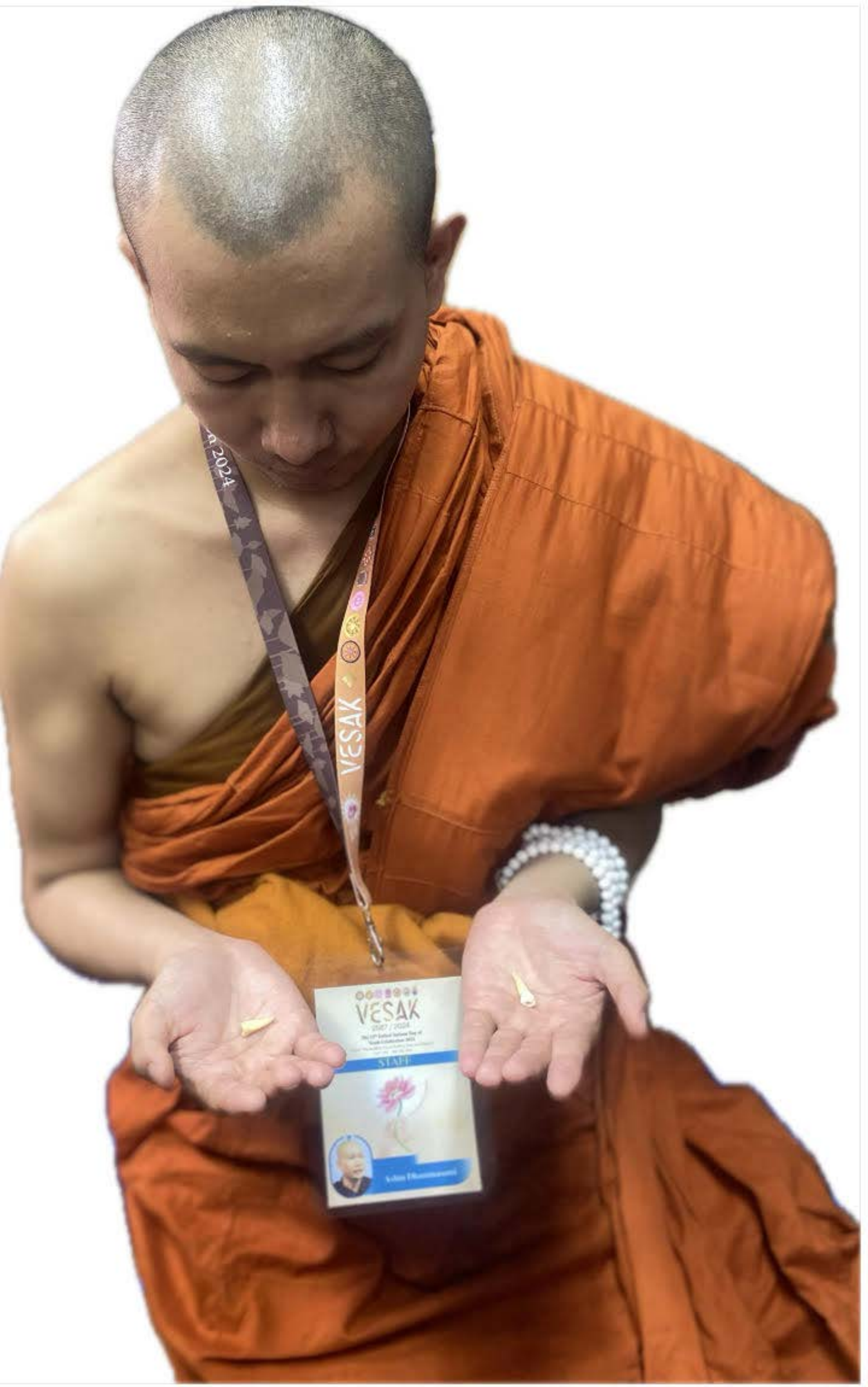
"ပဋိစ္စသမုပ္ပာဒ္ဓ ဝေါ ဘိက္ခဝေ ဒေသေဿာမိ"

ဘန္တေ၊

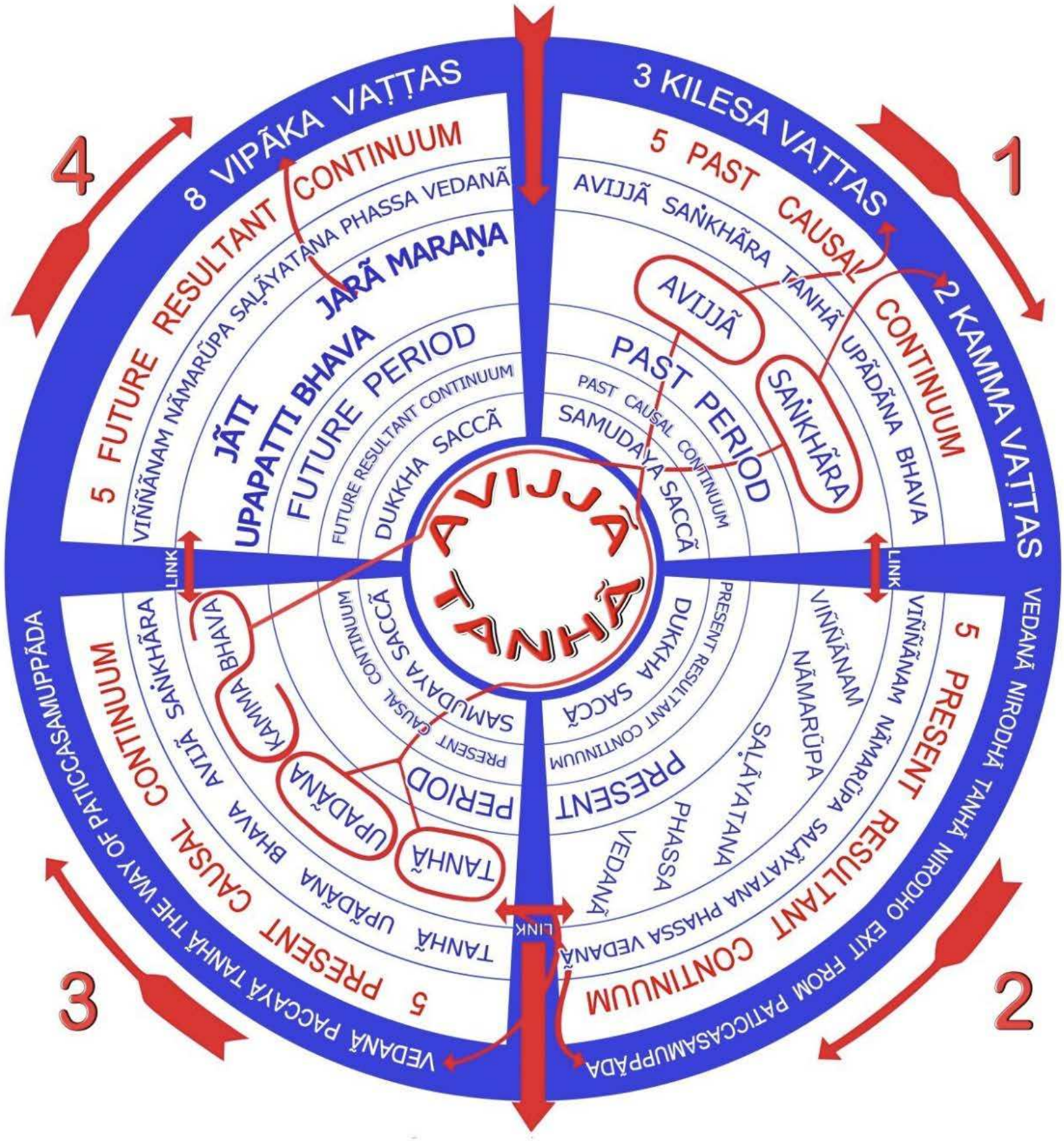
မယံ၊ သုဒသနာ စ သုရောသနာ စ၊ တုမ္ဟာကံ ပါဒေ သိရသာ ဝန္ဒာမ.
"ယော ပဋိစ္စသမုပ္ပာဒံ ပဿတိ သော ဓမ္မံ ပဿတိ၊ ယော ဓမ္မံ ပဿတိ သော ပဋိစ္စသမုပ္ပာဒံ ပဿတိ"
ဘန္တေ၊ မယံ တုမ္ဟေ အာယာစာမ ပဋိစ္စသမုပ္ပာဒ-ဝိသယေ ဒွေ ပေါတ္ထကာနိ လိခိတုံ၊ ပကာသေတုဉ္စ
၁. အာစရိယာနံ ဟတ္ထပေါတ္ထကံ (ဓမ္မာစရိယ ပဋိစ္စသမုပ္ပာဒ ပါလိ-အဋ္ဌကထာ)
၂. သိဿာနံ ပေါတ္ထကံ
ပဋိစ္စသမုပ္ပာဒေါ ဟိ ဂမ္ဘီရော၊ ယဒိဒံ "အဝိဇ္ဇာ ပစ္စယာ သင်္ခါရာ၊ သင်္ခါရ ပစ္စယာ ဝိညာဏံ..." တိ အာဒိ
အယံ ဓမ္မော ဗုဒ္ဓဿ သာသနေ အတိဝိယ ဥတ္တမော ဂမ္ဘီရော စ ဟောတိ
တုမ္ဟာကံ ဗဟုသစ္စံ၊ ပညဉ္စ၊ ဗုဒ္ဓသာသနေ ဥဿာဟဉ္စ ဒိသွာ၊
မယံ သဒ္ဒဟာမ တုမ္ဟေ ဣမံ ဂမ္ဘီရံ ဓမ္မံ ပါကဋံ ကာတုံ သမတ္ထာ'တိ.
"ဓမ္မော ဟဝေ ရက္ခတိ ဓမ္မစာရိံ" တုမ္ဟာကံ သဒ္ဓါ-သိဿာ စ ဘဂိနိယော စ၊

Sudasanā, Ph.D (Candidate), Buddhist Studies, IBSC
Surosanā, Ph.D (Candidate), Buddhist Studies, IBSC

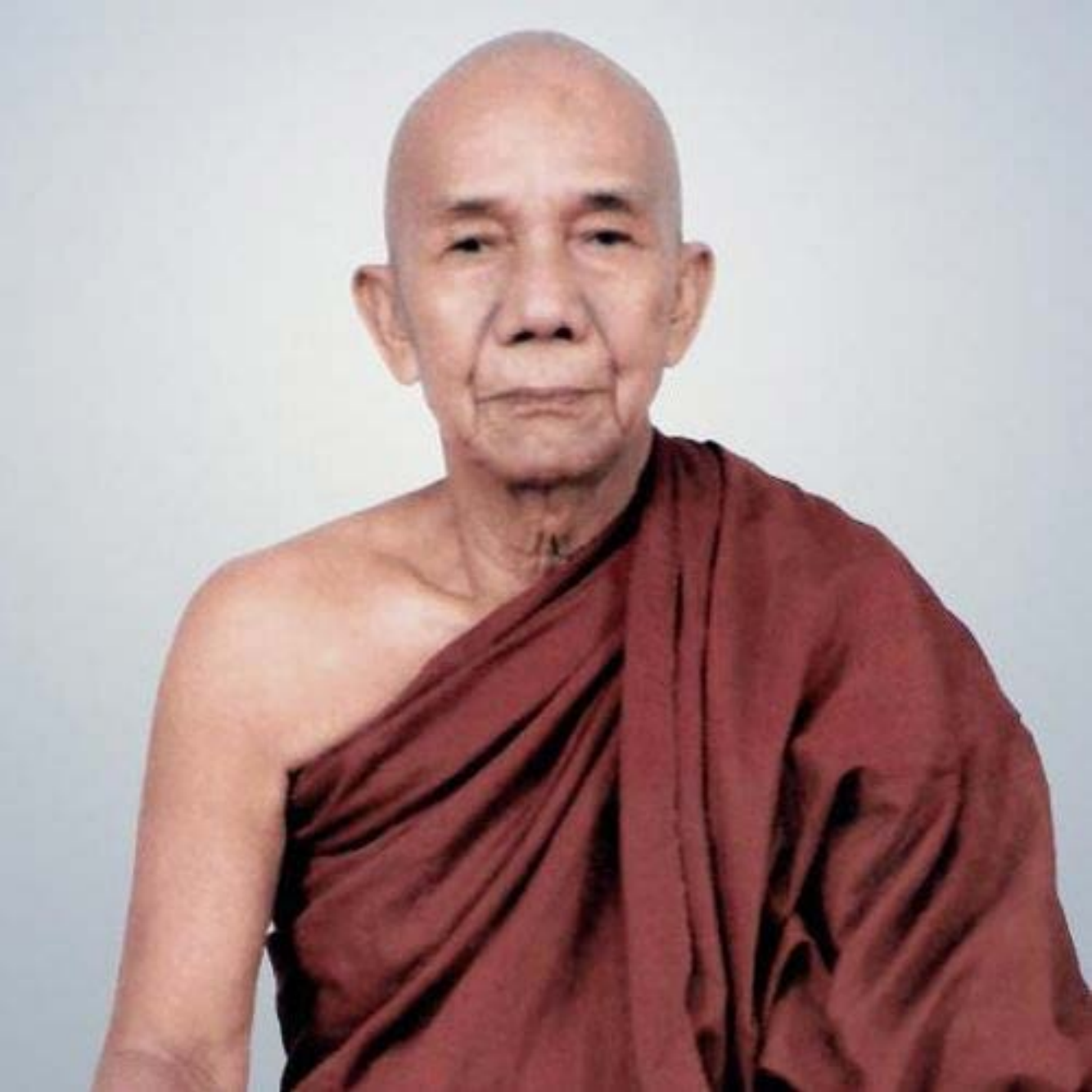
စိရံ တိဋ္ဌတု သာသနံ ဗုဒ္ဓသာသနံ စိရံ တိဋ္ဌတု


VESAK
STAFF

PATICCASAMUPPĀDA(DEPENDENT ORIGINATION)



1The Picture of Law of Dependent Origination By Mogkok Sayardawgyi



Most Venerable Dr Ashin Agganyana

Honoring Venerable Sayardaw Karrunika's Blessings

I had the privilege of encountering an extraordinary individual during my time at the Monlae Forest Meditation Center. The Abbott and patron of the Monlae Forest Vipasana Meditation Center, a venerable monk known as Sayardaw U Karrunika, played a pivotal role in my spiritual journey. Under his guidance, I embarked on a profound learning experience that left an indelible mark on my life. Every morning, we delved into the teachings of Buddha through the study of Buddhist scriptures. Venerable Sayardaw U Karrunika made it a practice to assess our understanding with morning exams. These daily assessments challenged us to internalize the wisdom of the Buddha's teachings and put our knowledge to the test.

In the evenings, after the structured meditation sessions had concluded, we would gather for yet another enlightening experience. This time, it was in the form of "Mogoke Sayardawgyi Law of Dependent Origination (Teaching Aid) Question and Answers." This practice involved a cyclical exchange of questions and answers, deepening our understanding of meditation and the path to enlightenment. Venerable Sayardaw U Karrunika was not just a teacher but a guide who skillfully pointed out the subtleties of the meditation process, helping us navigate the intricate journey within ourselves.

The training provided by Venerable Sayardaw U Karrunika was truly unforgettable and profoundly valuable. It instilled a sense of self-confidence and deepened my understanding of Dhamma, the teachings of the Buddha. This newfound confidence was instrumental in preparing me for delivering Dhamma talks and sharing the profound insights I had gained through our rigorous study and practice.My time under the guidance of Venerable Sayardaw U Karrunika at the Monlae Forest Meditation Center was a transformative experience. His wisdom, dedication, and teachings have left an indelible impression on my spiritual journey, equipping me with the knowledge and self-assuredness necessary to share the profound wisdom of the Dhamma with others.

Bhikkhu Indasoma Siridantamahāpālaka

Thank Note!

At the Monlae Forest Meditation Center, I met Daw Khamarsari, a follower of the Mon Lae Sayardawgyi, who herself follows MoGoke Sayardaw Gyi's teachings. Daw Khamarsari is a source of wisdom and

guidance for those seeking enlightenment. During a journey to Maw lae Village, I assisted the Dhamma Meditation Trainer, utilizing MoGoke Sayardaw Gyi's teachings to guide meditation techniques. We navigated the Mogoke Teaching Aid Dhamma Circle, a reflection of the Sayardaw's wisdom. I learned from Nun Sayarlay Daw Khaymarsari, who helped me understand the essence of the Mogoke Sayardawgyi Cycle. After just two days of training, I could skillfully articulate the cycle's details, allowing me to assist the Meditation Trainer. I am eternally grateful to Nun Sayarlay Daw Khaymarsari for her selfless devotion and guidance. Her patience, wisdom, and practice deepened my understanding of meditation and enriched my appreciation for the interconnectedness of all beings. I am committed to carrying forward the torch of wisdom she ignited within me.

Bhikkhu Indasoma Siridantamahāpālaka

Homage

Homage to the Blessed One, the Worthy One, the Fully Enlightened One.

Author - Bhikkhu Indasoma Siridantamahapalaka

Genesis of This Series

During the launch of the **Foundational Cycle Training-of-Trainers (ToT)** at **Mahachulalongkornrajavidyalaya University (MCU)**, **Sayalay Daw Surosana** and **Sayalay Daw Sudasana** attended my teacher-training program. In that training I introduced the **Experiential Learning Cycle (ELC)** method and demonstrated how to teach the **Law of Dependent Origination**—Mogok Sayadawgyi's Cycle Diagram—through modern, effectiveness-focused pedagogy. As Ph.D. candidates with dissertation topics related to Inside Meditation, they subsequently submitted an official request letter asking me to write a complete treatment of the Mogok Sayadaw Dhamma Cycle Diagram from basic to advanced levels. **That formal request became the seed of this book series.**

Sao Dhammsami @ Bhikkhu Indasoma Siridantamahapalaka

The Wheel of Becoming: Bhava-Cakka Series

Introduction to the Mogok Sayadaw’s Cycle Diagram

A Beginner’s Guide to the Law of Dependent Origination Vol. VI

Understand while it happens — Mogok Sayadaw

Compiled by Sao Dhammsami @ Bhikkhu Indasoma Siridantamahapalaka

The Office of Siridantamahapalaka

The Hswagata Buddha Tooth Relics Preservation Museum

The IMR Program

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Epigraph

“Yo paṭiccasamuppādaṃ passati so dhammaṃ passati.”

“One who sees dependent origination sees the Dhamma.”

— MN 28, DN 15

The Wheel of Becoming — Volume VI

Paṭiloma — Living Dependent Cessation

By **Ven. Sao Dhammasami (Bhikkhu Indasoma Siridantamahapalaka)**

Dedication

To all who learn to pause at feeling and choose freedom.

Series Preface

About the Series

The Wheel of Becoming presents Mogok Sayadaw's method through clear diagrams, plain language, and lived practice. Volumes I–III survey the wheel's anatomy and forward arising (*anuloma*). **Volume VI** turns to reverse cessation (*paṭiloma*)—the everyday art of unwinding craving at the living hinge.

Pedagogy

We use a VAKT stack (Visual–Auditory–Kinesthetic–Tactile): learners see the wheel, hear concise cues, trace overlays, and enact drills. QR codes provide short audio/video demos.

How the Volumes Fit

- **I–II**: Basic anatomy, vaṭṭa, periods, connections.
- **III**: Present-arc drills and figure grammar.
- **IV**: Integration—obstacles, KPIs, multi-link unwinding, and daily-life exit paths.

Preface to Volume VI

Assessing the Wheel — tools to measure and refine understanding

This volume is the **assessment companion** to our Mogok-tradition atlas of paṭicca-samuppāda (Dependent Origination). It turns the Wheel from a poster into a **practice instrument**—one you can point at, speak with, and score against. The aim is simple and demanding: to confirm that a learner can **read and regulate the present arc**—*saḷāyatana → phassa → vedanā → (mindful gap) → no-taṇhā*—exactly where the tradition places the live hinge (**C2: vedanā → taṇhā**).

This book is built **entirely from the uploaded Mogok-tradition source set** (diagram plates, explanations, and translations by U Hla Myint and U Than Daing). Where Early Buddhist Text (EBT) sentences appear—e.g., *saḷāyatanapaccayā phasso; phassapaccayā vedanā; vedanāpaccayā taṇhā* and the cessation refrain *"avijjāya tveva asesavirāga-nirodhā …"*—they are used **as cited in those Primary References Teaching Text Book**. No interpretations or frameworks beyond that corpus are introduced here.

What this volume is (and isn't)

- **Is:** a **diagram-first assessment kit** for teachers and self-learners. It includes ready-to-use item banks, answer keys, rubrics, remediation maps, and QR links to micro-demos and auto-keys.

- **Isn't:** a doctrinal innovation or a substitute for the Wheel's **visual grammar**. We test only what the Wheel teaches: periods, rounds (vaṭṭa), connections (C1/C2/C3), and arrow legality (arising vs. cessation).

House rules (visible in every plate):

1. **Labels outside; hub clean.** The center carries only the gold cue for roots; captions may use similes (axis/pillars/chain) but never cover labels.

2. **One overlay at a time.** Periods, rounds, connections, exit—never stacked during testing.

3. **Arrow grammar.** Solid curved arrows = arising; **blue (#00BFFF)** downward = exit (paṭiloma). **C2 is bold.**

4. **Color tokens: hub #FFD700** (gold), **kilesa #FF4500** (orange), **exit #00BFFF** (blue). No gradients, no substitutions.

What we assess

Our rubric measures **process-seeing**, not fact hoarding. Three **KPIs** operationalize that goal:

- **Vedanā Recognition %** — how often the learner names feeling-tone promptly (≤3s).
- **C2 Intercept %** — how often **vedanā** does **not** roll into **taṇhā**.
- **Latency** — two clocks: door→label and label→settle.

These numbers belong to the Wheel's **present-effect / present-cause** seam. The curriculum focuses where result would become cause—**precisely at C2**—and pairs every arising item with a **paṭiloma** counterpart ("with this **not**, that **does not** come to be").

How to use this book

1. **Start with the Reference Plates.** Plate 5.1 (clean wheel), 5.5 (periods), 5.7 (vaṭṭa), 5.10 (connections), 5.13 (present-arc).

2. **Teach from one overlay at a time.** When assessing, keep only the relevant overlay visible (e.g., period bands **or** vaṭṭa, not both).

3. **Anchor drills at the rim sentence.** Rehearse aloud: *door → contact → feeling → (mindful gap) → no-craving*.

4. **Score with the 4-band rubric.** Bands map to **pariññā**: 1-ñāta (knowing), 2-tīraṇa (investigating), 3-pahāna (abandoning), 4-**paṭivedha** (penetration signs). Move from band to band by improving KPIs, not by collecting lore.

5. **Remediate by plate.** Miss a concept? Return to the specific plate (periods, layers, C-bridges, exit) and re-drill the matching overlay.

Quick start (classroom): Clean wheel → add C-bridges (C2 bold) → print the present-arc sentence → run a 60-second OSCE at one door → score with the rubric → log KPIs.

Why the Wheel is a measuring instrument

The Mogok presentation encodes **time** (periods), **function** (vaṭṭa), and **pivots** (C1/C2/C3) in one glance. That structure allows **objective checks**:

- **Period fidelity:** Viññāṇa … vedanā are **results** (to be known); taṇhā … bhava are **causes** (to be abandoned). Jāti, jarā-maraṇa are **future results**.

- **Pivot literacy:** C2 is the live hinge. Holding vedanā **as vedanā** interrupts the cause round (kilesa/kamma) before it fires.

- **Bidirectional law:** The same map draws **arising** and **cessation**; we test both. Keys and auto-keys reject **illegal jumps** (e.g., phassa→taṇhā) and confirm lawful **paṭiloma** recitations from vedanā-nirodha downstream.

On Primary References Teaching Text Book and language

This preface—and the whole volume—adheres strictly to the uploaded corpus:

- **Visual canon:** *Mogok Sayadawgyi's Visual Teaching Aid for the Paṭicca-samuppāda Wheel* and its explanatory legend plates.

- **Textual companions:** U Hla Myint and U Than Daing on link groupings, periods, rounds, and the **vedanā → taṇhā** emphasis; Mogok Sayadaw's talks on **vedanānupassanā** and **cittānupassanā**.

- **EBT sentences:** Used **as provided** in those files—especially *vedanā-paccayā taṇhā* and the cessation refrain. Where an EBT line is not included in the uploads, we mark it as such rather than import it.

- **Pāli style:** We retain diacritics; gloss on first occurrence, then use the Pāli term plain. Assessment language uses the **catusacca kicca-verbs** (dukkha to be **fully understood**, origin to be **abandoned**, cessation to be **realized**, path to be **developed**).

A note to teachers and learners

Treat scores as **feedback loops**, not verdicts. The Wheel is compassionate by design: it shows **where** to look and **how** to release. Keep the **present arc** on your lips, the **C2 bold** before your eyes, and the **blue exit** always available. When in doubt, slow to one breath, name the tone, and let *not-adding* be your most frequent answer key.

May these plates, rubrics, and drills help you see conditionality **as it functions**, and may that seeing serve freedom.

Abstract

Purpose. This volume presents a diagram-first **assessment companion** to the Mogok-tradition teaching of **paṭicca-samuppāda** (dependent origination). It converts the Wheel from static illustration into a **practice instrument** for verifying real-time process-seeing at the present arc—*saḷāyatana* → *phassa* → *vedanā*—with the bold training hinge at **C2 (vedanā → taṇhā)**.

Design & Method. Assessments are aligned to the Wheel's visual grammar (periods, vaṭṭa, connections, arrow legality) and delivered through: (1) **reference plates** and single-overlay conventions; (2) a **KPI set**—Vedanā Recognition %, C2 Intercept %, and two latencies (door→label; label→settle); (3) a **4-band rubric** mapped to *pariññā* (full understanding) through **paṭivedha** (penetration); (4) **auto-keys** and QR walkthroughs for consistent scoring; and (5) OSCE-style drills, scenario cases, and micro-logs to anchor everyday practice.

Scope. Chapter banks cover the Wheel's anatomy and usage across four strands—foundations & view (Vol. I), layers & periods (Vol. II), twelve links (Vol. III), and **paṭiloma** (reverse-order cessation, the exit path) training (Vol. IV)—culminating in a rubric-and-remediation playbook. The **Assessment Plates (6.1–6.7)** provide a reusable scaffold for instruction, testing, and feedback.

Doctrinal fidelity. All content is drawn strictly from the uploaded Mogok corpus: the **Visual Teaching Aid** and its explanatory notes, companion texts by **U Hla Myint** and **U Than Daing**, and practice materials on

vedanānupassanā/cittānupassanā. EBT anchors (as cited in those files) include the Nidāna-saṃyutta formulas (e.g., *vedanā-paccayā taṇhā*) for arising/cessation, **SN 12.65 (Nagara)** for testing discernment at **viññāṇa ↔ nāma-rūpa**, and **MN 118 (Ānāpānasati)** as the mindfulness-practice anchor referenced in our Primary References Teaching Text Book. No frameworks beyond that corpus are introduced.

Contribution. By binding **assessment** to the Wheel's native grammar, this volume offers a replicable way to **measure progress** in seeing and reversing conditionality: raising Recognition %, raising C2 Intercept %, and shortening latencies, while keeping language impersonal and sequencing lawful. The result is a camera-ready toolkit for teachers and self-learners to **score to improve**—returning to the right plate to remediate each miss.

Keywords: paṭicca-samuppāda; vedanā (feeling); taṇhā (craving); paṭiloma; vaṭṭa; present arc; OSCE; rubric; auto-key; KPIs; pariññā; paṭivedha.

Acknowledgments

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Acknowledgments

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- The Chairperson of the Mogok Vipassanā Meditation Practice & Organization Propagation Federation, for providing the English translations used as reference materials.
- The Mogok Sayadaw tradition, and translators/authors U Hla Myint and U Than Daing.

Special thanks and remembrance to:

- The late Deputy Chief Nayaka, Most Venerable Dr. U Agga Nya Na—my first meditation teacher; I trained under him for over ten years.
- Most Venerable U Karunika (Abbot) , Ashin Tezaniya ,Sayarlay Daw Amarthi and Daw Khay Mar Sar Ri, of Monlae Forest (Mogok Vipassanā Meditation Practice Inside Meditation Center Bago), and the Saṅgha of this forest monastery—for training me in how to read and turn the Mogok Cycle Diagram and its methodology.

And heartfelt thanks to:

- Readers whose field notes shaped the obstacle remedies and KPI thresholds.
- Thank You Note to Mr Tayza Aung for His Cover Design Art Work.

Guide to This Book (How to Use)

Two Tracks

- **Reading Track** (15–20 minutes): read the short section, study the plate, scan the QR demo.

- **Practice Track** (5–7 minutes): do the micro-drill; log one “C2 intercept.”

The Present-Arc

Always locate the live arc: saḷāyatana → phassa → vedanā → (mindful gap) → **no-taṇhā**. Practice focuses here.

Overlays & Rule-of-One

One overlay per plate to keep cognition clean (e.g., Vaṭṭa bands **or** Four Periods **or** Three Connections). C2 is always bold.

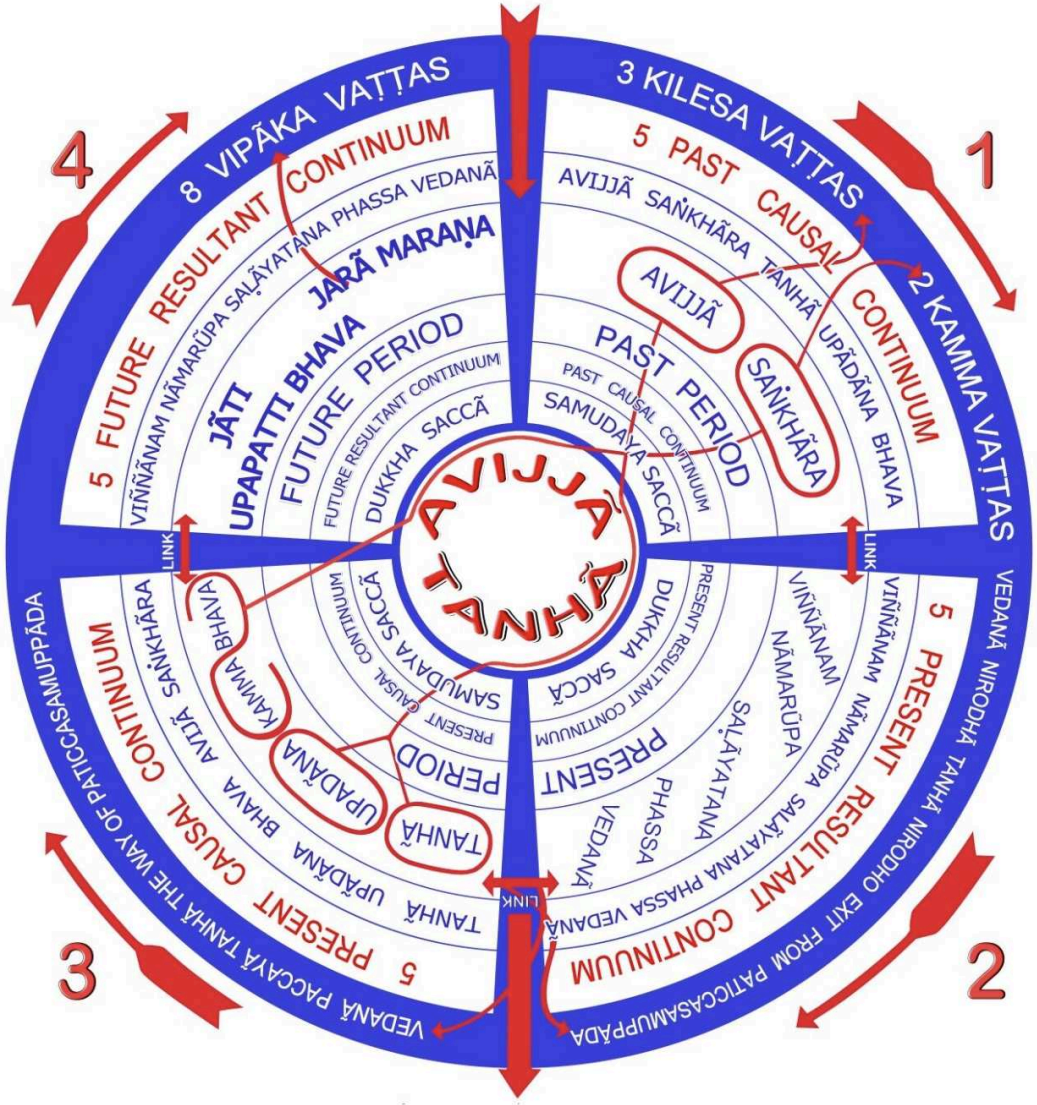
Visual Conventions & Diagram Grammar (Reader’s One-Pager)

- **Four Pillars** divide the wheel into four periods: (1) Past Cause; (2) Present Effect; (3) Present Cause; (4) Future Effect.

- **Labels Outside**; hub clean. 12 links only.

- **Three Connections**: C1 (*saṅkhāra* → *viññāṇa*), **C2** (*vedanā* → *taṇhā*) — primary cut, C3 (*bhava* → *jāti*).
- **Two Paths**: cyclic (around the rim) vs **exit** (downward from 6 o'clock).
- **Paṭiloma Overlay**: dashed chevrons show reverse cessation (12→1).
- **Vaṭṭa Colors**: Kilesa (defilement), Kamma (action), Vipāka (result).
- **Four-Periods Colors**: Past (orange), Present-Effect (green), Present-Cause (blue), Future (rose).

PATICCASAMUPPĀDA(DEPENDENT ORIGINATION)



1The Picture of Law of Dependent Origination By Mogkok Sayardawgyi

Abbreviations & Citation Style

- **Abbreviations**: DN, MN, SN, AN, Dhp; Vism.
- **Pāli**: italicize on first occurrence with English gloss in parentheses.
- **Cross-Refs**: Use “Plate 4.x” for figures; “Table x.x” for tables.

Safety & Practice Ethics

This material supports insight practice within a Theravāda framework. If strong emotions arise, pause, breathe, and seek guidance from a qualified teacher. Respect local monastic codes and community norms.

Production Notes (Front-Matter extract)

- **Type & Color**: Times New Roman; house palette only.
- **Images**: Plates exported at 300 dpi; one overlay per plate.
- **Accessibility**: High-contrast text; QR alt text provided.
- **Proofing**: Replace all “p. xx” placeholders before print.

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Volume Preface

Assessing the Wheel—tools to measure and refine understanding

This volume gathers the assessment instruments, answer keys, and rubrics that support a single aim: to help teachers and learners verify, strengthen, and *apply* right view of Paṭicca-samuppāda (Dependent Origination) in the exact way Mogok Sayadaw taught—diagram-first, present-moment-first, and liberation-oriented.

Why assessment in a book on Dependent Origination?

In the Mogok lineage, the Wheel is not a poster to admire; it is a working map for seeing conditionality **now**—"because of this, that comes to be," *idappaccayatā*—and for learning how cessation is possible when conditions are not supplied. The visual aid itself encodes this: four structural sections alternating Cause/Effect; four "pillars," double-headed connectors, and curved arrows that mark both cyclical flow and the **exit** route; and a hub that keeps attention on the two roots, *avijjā* (ignorance) and *taṇhā* (craving) (wheel description and teaching aims).

From the Buddha's formula—"**Avijjāpaccayā saṅkhārā** …" ("With ignorance as condition, formations arise," **SN 12.1** / **SN 12.2**)—to classroom practice, assessment clarifies whether a student truly *sees* conditionality rather than merely recites it. This volume therefore treats the Wheel as an assessment grammar: we test comprehension of

causes/effects across time bands, diagnosis of the living hinge (*vedanā* → *taṇhā*), and proficiency with paṭiloma (reverse-order) cessation.

The assessment philosophy: see process, not person

Mogok Sayadaw's method repeatedly points to the live hinge where feeling flips to craving. The training intent is explicit: observe *contact* → *feeling*, then **catch** the leaning toward craving; the "vedanā → taṇhā (C2) bridge" is sustained only because ignorance covers the truth. Assessments in this volume therefore concentrate on that bridge with drills, scenarios, and diagram work that cultivate seeing **process** instead of **person**.

We anchor this in the canonical chain *as taught in our Primary References Teaching Text Book*, beginning from the first link:

> **Pāli**: "**Avijjāpaccayā saṅkhārā**."
> **Gloss**: "With ignorance as condition, formations arise." (SN 12.1; SN 12.2)

As learners test their understanding, they will repeatedly relate this to aggregates, sense bases, and truths—e.g., ignorance as not knowing the Four Noble Truths; the task of satipaṭṭhāna to guard *vedanā* before *taṇhā* arises.

What this volume measures

1. **Structural literacy of the Wheel.**

   Recognize and label: four sections (Past Cause → Present Effect → Present Cause → Future Effect), the three connections (C1/C2/C3), and the hub/chain similes. *Rationale:* the Wheel's features are the course's "visual grammar" for conditional arising and its cessation.

2. **Time-band comprehension.**

   Relate links across time—e.g., past causes (*avijjā, saṅkhārā*) → present effects; present causes (*taṇhā … bhava*) → future effects (*jāti … jarā-maraṇa*). *Rationale:* this three-period mapping is standard in the lineage and prevents flattening everything into a single moment.

3. **Live-hinge diagnostics (C2).**

   Detect, name, and interrupt the moment *vedanā → taṇhā* under differing vedanā tones (pleasant, painful, neutral). *Rationale:* this is "the live pivot" and the immediate fuel for *upādāna* and *bhava*.

4. **Process-seeing across frameworks.**

   Trace the link "*avijjā → saṅkhārā*" through aggregates, sense bases, and elements; explain how abandoning ignorance collapses downstream conditions. *Rationale:* assessment insists on cross-framework clarity, not

slogan-level recall.

5. **Path alignment and progress signs.**

   Use the bodhipakkhiyā sets and the Seven Purifications diagnostically—e.g., guarding *vedanā* with satipaṭṭhāna; confirming when practice genuinely cuts re-linking at C2. *Rationale:* evaluation must be tethered to the Path, not to mere diagram fluency.

Instruments included

- **Diagram labeling & overlay drills** (clean wheel, three connections, exit path): test rapid recognition and correct arrow grammar. *Why arrows?* Because the Wheel's double-headed and curved arrows teach both arising and cessation at a glance.

- **Scenario cases** centered on the six doors: e.g., "loud horn" worked-example that walks *saḷāyatana* → *phassa* → *vedanā* → *(mindful space)* → *no-taṇhā*.

- **Short-answer doctrinal probes**: define and illustrate "*Avijjāpaccayā saṅkhārā*" using aggregates/sense-bases framing.

- **Practice-reflection tickets**: log how satipaṭṭhāna guarded a specific *vedanā* before *taṇhā* took hold.

- **Teacher rubrics** keyed to the Seven Purifications for diagnostic feedback (e.g., check Citta-visuddhi if attention will not steady; confirm Paṭipadā-ñāṇa when equanimity toward formations appears).

How to use this volume

- **Orientation → Diagram Hook → Doctrinal Core → Practice → Assessment Pack.**
  Open each chapter with the relevant plate(s), then assess what the learner can *see and do* at the hinge—especially whether they can withhold supply to craving at the feeling stage and articulate the conditional links that would have followed. (Wheel as study-practice-liberation pathway.)

- **Marking and feedback.**
  Favor evidence of process-seeing: correct map use, clean naming of links, timely interception at *vedanā*, and accurate paṭiloma narration. Progress is indicated by increased confidence about causality, fewer doubtful regressions, and more frequent “no-taṇhā” moments in daily logs.

Canonical anchors

SN 12.1 / SN 12.2: "**Avijjāpaccayā saṅkhārā** …"—first condition in the chain; used throughout our assessments.

- **Satipaṭṭhāna & Bodhipakkhiyā**: Guarding *vedanā* before *taṇhā* arises aligns the Wheel with the thirty-seven "wings to awakening."

Promise of the volume. If you teach with one overlay at a time, ask one precise question at the hinge, and score for process-seeing, learners will steadily turn "Wheel-knowledge" into liberation-skills. In the words of this lineage's visual method: study the map, *apply* it at feeling, and the exit path becomes a lived possibility. (Wheel = living conditionality; exit arrows = cessation made practicable.)

How to Use This Volume

Plate conventions, color legend, and quick-start workflow

This volume is designed for **diagram-first** teaching and evaluation. Use the **reference plates** to anchor structure, then add **one overlay at a time** for drills, scenarios, and assessments. Score for **process-seeing**—especially the live hinge at *vedanā → taṇhā (C2)*.

Plate conventions (read before teaching or testing)

- **Reference plates vs overlays.**

  Start with a clean reference plate (Full Wheel, Hub Detail, Rim with Twelve Links). Then apply exactly **one** overlay (e.g., Three Connections, Exit Path, Present-Arc) for each activity.

- **C2 bold—PRIMARY CUT.**

  Draw C2 (*vedanā → taṇhā*) as the **bold/primary chord** with a small **mindful gap** marker at *vedanā*. C1 (*saṅkhāra → viññāṇa*) is thin; C3 (*bhava → jāti*) is medium. Label the C2 callout “PRIMARY CUT.”

- **Present-arc sentence on the rim.**

  Print on the 5–8 arc: *saḷāyatana → phassa → vedanā → (mindful space) → no-taṇhā*. Use this as the live question in class and as the scoring hinge in assessments.

- **Labels outside; hub clean.**

  Keep **all nidāna labels outside** the rim segments; **quadrant numbers outside** the wheel. The **hub stays clean** (no icons or text beyond the root logic).

- **Arrow grammar & routing.**

  Solid curved arrows = forward arising; **dashed chevrons = paṭiloma / exit**. Route arrows in dedicated lanes;

never cross text.

- **Four periods, three connections, three vaṭṭa.**
  Teach periods (Past Cause → Present Effect → Present Cause → Future Effect), connections (C1/C2/C3), and vaṭṭa (kilesa/kamma/vipāka) **one layer at a time**—don't stack overlays during assessment.

- **Simile icons are captions, not content.**
  Axis/pillars/chain similes may appear in captions or legends but must not obscure labels or arrows.

Color legend recap (locked tokens) Use the tokens exactly as listed—no gradients or substitutes.

Token	HEX	Use	Never use for
Hub (roots area)	**#FFD700** (gold)	Subtle hub fill/badge to signify roots (*avijjā, taṇhā*)	Rim segments, link labels

Kilesa-vaṭṭa overlay	**#FF4500** (orange)	Defilements round (badges, overlay bands, callouts)	Body text, hub
Exit / Paṭiloma path	**#00BFFF** (blue)	Downward liberation arrow, chevrons, mindful-gap highlight	Period bands, nidāna labels

Other palette items (period bands, vipāka/kamma highlights, legends) remain per the Master Color Guide; see the **Color Key** plate for swatches and usage notes.

Quick-start workflow (teacher & assessor)

1. **Show the clean reference plate.** Identify period bands, label placement, and the three connections by name.

2. **Layer exactly one overlay.** (e.g., Three Connections or Present-Arc.) Rehearse arrow grammar aloud.

3. **Ask the hinge question at C2.** “What happens right **after** *vedanā* if mindfulness is absent? What changes if we insert the mindful gap?”

4. **Run the drill / scenario.** Use the present-arc sentence on the rim to narrate the live flow; trace the correct chord or exit.

5. **Assess and log.** Score for correct map use, clean naming, and timely **no-taṇhā** interception; note latency and intercept % in the learner's log.

Production notes (for printing and slides)

- Keep **labels outside** the rim; **arrows never cross** text; maintain generous padding and clear lanes.

- Use the **locked tokens** above; keep the **hub clean** (no icons beyond the gold hub cue).

- When exporting, ensure high contrast and legible type at final size; do not flatten multiple overlays into one plate for assessments.

Use this section as your checklist before every class, drill, or test: **clean reference → one overlay → hinge question → score for process-seeing.**

Canonical Anchors — Update (additions)

- **SN 12.65 — Nagara Sutta**

  Use in this volume: as a canonical anchor when assessing whether the yogi directly discerns the viññāṇa ↔ nāma-rūpa interdependence during practice ("testing insight" exercises in the assessment toolkit). Core Pāli (as cited in our materials): viññāṇapaccayā nāmarūpaṃ ("with consciousness as condition, there is name-and-form"). Our Primary References Teaching Text Book list SN 12.65 alongside DN 15 and SN 12.67 for this nexus.

  Editorial note: **the phrase "testing insight" is our internal label for verification drills (vīmaṃsā-based checks) used in class plans; no direct EBT phrase with that wording is provided in the uploaded Primary References Teaching Text Book.**

- **MN 118 — Ānāpānasati Sutta**

  Use in this volume: as the mindfulness-practice anchor for stabilizing attention and maturing the seven awakening factors (bojjhaṅgā)—a foundation for present-arc work at the vedanā → taṇhā (C2) hinge. Our internal sheets explicitly connect breath to bojjhaṅga development and to DO-based class drills ("Ānāpāna → Seven Factors Map").

  Cross-link in our texts: **breath steadies viññāṇa, supports nāma-rūpa observation, and is used to prevent papañca; MN 118 is cited as the source.**

Pāli Style Guide — Update (Assessment Terms)

Add the following headwords to the Style Guide glossary (retain diacritics; gloss on first use in parentheses; thereafter unglossed is acceptable—this mirrors usage in our DO diagram notes).

- **pariññā (full understanding) — Use per threefold scheme: ñāta-pariññā (knowing), tīraṇa-pariññā (investigating), pahāna-pariññā (abandoning). Cite "Vism XX.3" when helpful. Example framing appears in our Dukkhasacca chapter.**

- **paṭivedha (penetration/realization) — Employ within the standard progression pariyatti → paṭipatti → paṭivedha, and in set phrases like catusacca paṭivedha pariyantaṃ ("until the penetration of the Four Noble Truths").**

- **kicca verbs for the Four Truths (task language) — Keep the canonical pairing used throughout the manuscript:**
  Pariññā (dukkha to be *fully understood*), pahāna (samudaya to be *abandoned*), sacchikiriyā (nirodha to be *realized*), bhāvanā (magga to be *developed*). These mappings are already established in our Key

Concepts table and should be maintained consistently in assessment rubrics.

- **Practice anchors for assessment sections — Where you reference mindfulness diagnostics or "completion markers," you may cite MN 118-based bojjhaṅga maturation (e.g., pīti → passaddhi → samādhi → upekkhā) and the C2 cutpoint language from our teaching notes.**

Scope note (Primary References Teaching Text Book):

– For SN 12.65, our files explicitly cite it under viññāṇapaccayā nāmarūpaṃ together with DN 15 and SN 12.67; this is the doctrinal footing for the "assessment/verification" use we assign here.

– For MN 118, multiple internal sheets tie breath to bojjhaṅga development and DO-centric class drills; these are the basis for the "mindfulness practice" label.

List of Figures and Tables

Catalog of reference plates and KPI/rubric tables (pp. i–xxx)

Figures — Reference Plates (clean + legends)

- **Plate 5.1 Full Wheel — clean reference (hub clean; labels outside) … p. xx — QR: IMR-V6-PL-0501**
- **Plate 5.2 Hub Detail — roots area (gold cue); axis/chain/pillars in caption … p. xx — QR: IMR-V6-PL-0502**
- **Plate 5.3 Rim with Twelve Links — labels outside wedges … p. xx — QR: IMR-V6-PL-0503**
- **Plate 5.4 Ring Anatomy Legend — five didactic rings (with radii) … p. xx — QR: IMR-V6-PL-0504**
- **Plate 5.5 Four Periods Legend — Past Cause / Present Effect / Present Cause / Future Effect … p. xx — QR: IMR-V6-PL-0505**
- **Plate 5.6 Color Key — swatches + usage notes (hub gold, kilesa orange, exit blue) … p. xx — QR: IMR-V6-PL-0506**
- **Plate 5.7 Vaṭṭa Overlay Legend — kilesa / kamma / vipāka bands … p. xx — QR: IMR-V6-PL-0507**
- **Plate 5.8 Two Truths Overlay — samudaya-sacca / dukkha-sacca bands … p. xx — QR: IMR-V6-PL-0508**

- **Plate 5.9 Combined Symbol Key — arrows, chords, label placement … p. xx — QR: IMR-V6-PL-0509**

(Optional quick references for assessments — include when a chapter calls for them)

- **Plate 5.10 Three Connections Legend — C1 thin, C2 bold (PRIMARY CUT), C3 medium … p. xx — QR: IMR-V6-PL-0510**

- **Plate 5.11 Exit Path Overlay — dashed paṭiloma chevrons (6 o'clock downward) … p. xx — QR: IMR-V6-PL-0511**

- **Plate 5.12 C2 Primary Cut Detail — mindful gap marker at vedanā … p. xx — QR: IMR-V6-PL-0512**

- **Plate 5.13 Present-Arc Legend — saḷāyatana → phassa → vedanā → (mindful space) → no-taṇhā … p. xx — QR: IMR-V6-PL-0513**

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- **Plate 5.15 Mindful Gap Detail — insert/withhold supply at C2 … p. xx — QR: IMR-V6-PL-0515**
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- **Plate 5.19 QR Demo Legend — how to use QR in class … p. xx — QR: IMR-V6-PL-0519**
- **Plate 5.20 Guided Drill Overlay — three-breath intercept … p. xx — QR: IMR-V6-PL-0520**
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Tables — KPI, logs, rubrics, and rules

- **Table 1.1 Arrow Grammar & Overlay Rules — solid vs dashed; C1/C2/C3 … p. xx — QR: IMR-V6-TB-0101**

- **Table 1.2 Four Periods Mapping — links → periods (1–2, 3–7, 8–10, 11–12) … p. xx — QR: IMR-V6-TB-0102**
- **Table 2.1 Assist Rays (Path Factors) — sati, samādhi, etc., and their C2 roles … p. xx — QR: IMR-V6-TB-0201**
- **Table 3.1 Exit Path Cases — example triggers & paṭiloma responses … p. xx — QR: IMR-V6-TB-0301**
- **Table 4.1 Drill Set — three-breath release & reversal recitation steps … p. xx — QR: IMR-V6-TB-0401**
- **Table 5.1 KPI Metrics — definitions, thresholds (latency, intercept %, rebound) … p. xx — QR: IMR-V6-TB-0501**
- **Table 6.1 Daily Log Template — present-arc notes + KPI fields … p. xx — QR: IMR-V6-TB-0601**
- **Table 7.1 Obstacles & Remedies — grasping-vedanā, dullness, agitation; fixes … p. xx — QR: IMR-V6-TB-0701**

- **Table 8.1 Multi-Link Cessation Map — paṭiloma sequences across links … p. xx — QR: IMR-V6-TB-0801**
- **Table 9.1 Everyday Practice Cues — workplace, travel, conversation scenarios … p. xx — QR: IMR-V6-TB-0901**
- **Table 9.2 4-Band Rubric (Process-Seeing) — criteria by level for C2 interception … p. xx — QR: IMR-V6-TB-0902**
- **Table 9.3 Scenario Scoring Checklist — door, link-naming, arrow grammar, exit … p. xx — QR: IMR-V6-TB-0903**

QR Starter Set

Links to assessment tutorials, rubric examples, and auto-key demos

Placement: footer QR (left), with alt text; codes must match captions and plate/table IDs. Use one QR per item (no bundles) for clean classroom flow.

Tutorials (How-To)

- **IMR-V6-QR-0001 — *Assessment Tutorial*: Using the Present-Arc Rim Sentence in Class**
  ↳ **Walk-through of saḷāyatana → phassa → vedanā → (mindful space) → no-taṇhā; demo + teacher script.**

- **IMR-V6-QR-0002 — *Arrow Grammar in 4 Minutes***
  ↳ **Solid vs dashed; chord weights for C1/C2/C3; routing lanes; common mistakes.**

- **IMR-V6-QR-0003 — *C2 Primary Cut*: Mindful-Gap Drill (three-breath intercept)**
  ↳ **Live demo over Plate 5.12 + timing tips; latency tracking.**

Rubric Examples (Scoring)

- **IMR-V6-QR-0101 — 4-Band Rubric (Process-Seeing) — annotated samples**
  ↳ **Exemplar, proficient, developing, beginner; comment stems.**

- **IMR-V6-QR-0102 — Scenario Scoring Checklist — door-by-door cases**
  ↳ **How to award points for correct link naming, map use, exit narration.**

Auto-Key Demos (Answer Keys)

- **IMR-V6-QR-0201 — Auto-Key: Diagram Labeling (Full Wheel, Plate 5.3)**
  ↳ **Tap-to-reveal labels; instant correctness feedback.**

- **IMR-V6-QR-0202 — Auto-Key: Three Connections (Plate 5.10)**
  ↳ **C1/C2/C3 identification; weighted scoring for C2 emphasis.**

- **IMR-V6-QR-0203 — Auto-Key: Exit Path (Plate 5.11)**
  ↳ **Paṭiloma path recognition; dashed chevron placement check.**

- **IMR-V6-QR-0204 — Auto-Key: KPI Drill**
  ↳ **Latency and intercept % entry; auto-compute rebound; export to log.**

KPI & Logs (Practice Support)

- **IMR-V6-QR-0301 — Daily Log Template (Table 6.1) — printable & fillable**
  ↳ **Present-arc note fields + KPI capture; weekly review view.**

- **IMR-V6-QR-0302 — KPI Definitions & Thresholds (Table 5.1)**
  ↳ **Quick glossary of latency / intercept % / rebound with target bands.**

- **IMR-V6-QR-0303 — Obstacles & Remedies (Table 7.1)**
  ↳ **Troubleshooting flow for grasping-vedanā, dullness, agitation.**

Reference (Fast Lookups)

- **IMR-V6-QR-0401 — Color Key (Plate 5.6) — token recap**

- **IMR-V6-QR-0402 — Combined Symbol Key (Plate 5.9) — icons/labels/lanes**

- **IMR-V6-QR-0403 — Atlas Index (Plate 5.21) — jump table to all plates/tables**

Note on color tokens (for all figures):

Hub #FFD700 gold; kilesa overlay #FF4500 orange; exit/paṭiloma #00BFFF blue. Keep labels outside, hub clean, and route arrows in dedicated lanes.

Part 1 · Assessment Framework

Chapter 1 — Designing Effective Assessments

1) Purpose: assess process-seeing, not fact-recall

Our assessments measure whether a learner can **read and regulate the wheel** in real time—the present-arc from contact (phassa) to feeling (vedanā) and the pivot to craving (taṇhā)—in exactly the way the Mogok diagram trains it: bolded **vedanā → taṇhā** as the live breakpoint; resultant links "grayed" to be *received wisely*; the two hubs (avijjā/upādāna) highlighted as view/ownership traps; and twin arrow-currents for arising/cessation.

Design rule: when in doubt, test "feeling known as feeling" and the learner's ability to **let the episode unwind** (vivaṭṭa) rather than spool up (anuloma).

2) Learning outcomes (aligned to the Wheel)

Outcome	Demonstrated by…	Wheel anchors
Structural literacy of links, rounds (vaṭṭa), and arrows	Correct labeling; legal/illegal arrow checks	Three rounds overlay; dual currents.
Present-arc fluency (saḷāyatana → phassa → vedanā)	Door-guarding drills; "present-tense" narrations	Practice notes 1–2.
C2 hinge skill (preventing **vedanā** → **taṇhā**)	Interruption trials; short oral protocols	"Bold segment: vedanā → taṇhā—hold here."
Cessation literacy (patiloma recitation)	Reverse-order walkthroughs under load	"With this **not**, that does not come to be…"
Right-view speech (no owner; conditional grammar)	Rewriting first-person stories into process language	"Resultant (vipāka) links are to be *met wisely*."

Pāli anchors used across items include: **“Viññāṇapaccayā nāmarūpaṃ; nāmarūpapaccayā saḷāyatanaṃ; saḷāyatanapaccayā phasso; phassapaccayā vedanā”** (citations provided in our uploaded references), and **“vedanā paccayā taṇhā.”** See the Canonical Sources index to Nidāna-saṃyutta (SN 12.1–12.2) listed in the glossary/bibliography of the Wheel files.

Note on additions: You asked to add **SN 12.65 (Nagara)** and **MN 118 (Ānāpānasati)** to the anchors list. SN 12.65 is already summarized in our Primary References Teaching Text Book; MN 118 is not directly quoted in the uploads—marking it as “anchor (no direct EBT excerpt in uploaded set)”.

3) Assessment principles (Mogok-specific)

1. **Diagram-first alignment.** Every item references the **plate conventions**: clean hub, labels outside the rim, present-arc sentence on rim, and consistent color legend (hub gold, kilesa orange, exit blue).

2. **Arising/cessation parity.** Each unit pairs a forward item with a reverse (nirodha-niyāma) item.

3. **Resultant vs. Kamma clarity.** Items force the distinction between *meeting vipāka wisely* and *fabricating fresh kamma*.

4. **Live-door realism.** Sound/itch/phone-ping micro-cases mirror the worked example (ear-door) and "mini-births" of identity.
5. **Pariññā-based rubrics.** Use **ñāta** → **tīraṇa** → **pahāna** as the backbone; recognize **paṭivedha** when the reflex *changes*.

4) Blueprint (forms & weight)

Form		Sample task	Weight
Plate (objective)	**Literacy**	Identify which arrows are illegal on a provided rim segment; explain why using DO grammar.	20%
Present-arc (observed skill)	**OSCE**	60-sec live drill: examiner triggers a mild stimulus (sound/taste). Candidate narrates **phassa→vedanā**, then demonstrates one **C2 intercept**.	30%
Counter-flow Recitation		From **vedanā-nirodha**, unroll patiloma back to the hub without owner-speech.	20%
Case write-up		"Annoyed-me" mini-birth: analyze and propose three wheel-wise responses.	20%

Micro-journal (formative)	3 days of door-guarding notes; mark which were **vipāka** vs **kamma** — moments.

Worked ear-door sequence and the “mini-births” language are taken directly from the Wheel manuscript; the OSCE emulates that arc.

5) Item bank (illustrative)

- **A. Labeling & legality (diagram objective)**

  Prompt: On the present-effect quadrant, shade **vipāka** links and circle the **C2** span. Why is “vedanā → upādāna” a **forbidden jump**?

  Expected gist: Resultant links are to be met, not fabricated; craving mediates the kilesa round—no direct hop from feeling to clinging without taṇhā.

- **B. Present-arc case (OSCE)**

  Stimulus: sudden horn outside.

  Good performance: “Ear-base + sound + consciousness → **phassa**; tone felt as unpleasant **vedanā**; here I soften attention and stay with feeling, so **taṇhā** doesn’t bite; clinging can’t gel; becoming doesn’t spool; the episode **self-liberates**.”

- **C. Reverse-order recitation (oral)**

  Prompt: "From **vedanā-nirodha**, recite cessation back to ignorance (no owner-speech)."

  Anchor: "With this not, that does not come to be…" (nirodha-niyāma).

- **D. Short-answer (concept)**

  Prompt: "Explain why **vedanā** is assessed more than **saḷāyatana** in this curriculum."

  Expected gist: Vedanā is the **fork**: toward **taṇhā** or toward **wisdom**; feeling known as feeling is Mogok's surgical instruction.

6) Rubrics (4-band; mapped to pariññā) **Target construct:** "C2 intercept" (preventing **vedanā** → **taṇhā** in live cases).

Band	Descriptor (linked to pariññā)	Evidence examples
4 — Exemplar (paṭivedha present)	Reflex **changes** on the spot; the learner reliably holds at vedanā, cooling (**virāga**) evident; narrates conditional grammar without owner-speech.	Clean **phassa→vedanā** naming; explicit non-clinging; episode unwinds.
3 — Strong (pahāna-pariññā)	Spots craving and relinquishes (**paṭinissagga**) quickly; occasional owner-terms.	Names the push/pull, releases it; minor storying.

2 — Developing (tīraṇa-pariññā)	Investigates qualities of vedanā but *often* crosses to taṇhā before catching it.	Post-hoc insight; delayed intercepts.
1 — Emerging (ñāta-pariññā)	Knows definitions but cannot hold the hinge in vivo.	Correct terms; no functional intercept.

Quick check prompts (from our teacher scripts/handouts): “How does mindfulness at **vedanā** cut craving?” and “Which bridge connects present effect to present cause?” (Answer: **vedanā** → **taṇhā**).

7) KPIs & evidence (program-level)

- **Intercept rate (%):** proportion of logged episodes where **taṇhā did not arise** after clearly known vedanā. (Use the micro-journal spec and meal-time exercise prompts from our materials.)

- **Latency (s):** average time from **vedanā onset** to **either** craving label or clear, owner-free knowing (lower is better when it favors knowing).

- **Reverse-flow accuracy (%):** correctness of **patiloma** recitations under timed conditions.

- **Vipāka/kamma discrimination score:** accuracy in classifying moments as “to be met” vs. “to be made”.

(These KPIs are our assessment constructs; they operationalize the Wheel’s practice notes and homework already present in the uploads.)

8) Validity, reliability, accessibility

- **Construct validity:** Items stay inside the Wheel grammar (no illegal arrows; no owner-speech); they test **door-guarding**, **vedanā labeling**, and **release**—the exact practices the manuscript prescribes.

- **Criterion validity:** Oral/written prompts echo the worked **ear-door** example; improved performance should co-move with reduced "mini-births."

- **Reliability:** Use standardized plate art, fixed stimuli (duration/intensity), and a shared 4-band rubric keyed to pariññā terms present in our Primary References Teaching Text Book.

- **Accessibility:** Do not rely on color alone for correctness; pair color with labels/icons when scoring plates (see our production notes on accessibility). *(House style note; aligned with manuscript guidance.)*

9) Daily-life drills (experiential anchors)

- **Phone-ping drill:** recognize **phassa** → **vedanā**, then either (a) *reach* (taṇhā) or (b) *rest* (sammā-sati at vedanā). Repeat to stabilize **virāga**.

- **Itch protocol:** know the pre-movement **intention** as saṅkhāra; pause 1–2 breaths; move slowly without clinging to "I scratch." Signs of progress include *earlier detection of micro-intentions* and *less reflex from vedanā → taṇhā*.

10) Canonical & commentary cross-checks (QA)

- **Nidāna-saṃyutta** (SN 12.1–12.2) anchors the link grammar we test; the bibliography of our Wheel files explicitly lists these as the base.

- **Nagara Sutta** (SN 12.65) appears in our uploaded notes as a discernment blueprint—use it in advanced rubrics for “testing insight”.

- **Satipaṭṭhāna** alignment (MN 10/DN 22) and **vedanānupassanā/cittānupassanā** practice items are already integrated in our materials.

- **U Hla Myint & U Than Daing** are recognized in the manuscript as authorities for link grouping and the vedanā→taṇhā practice emphasis; our assessments follow that emphasis.

11) Ready-to-use artifacts (for this chapter)

- **Plate set A (objective bank):** legality checks, shaded vipāka segments, C-bridge identification.

- **OSCE scripts & timers:** horn / taste stimuli; 60-sec narration; examiner checklist tied to the 4-band rubric.

- **Patiloma cards:** “With this **not**, that does not come to be…”—walk back from vedanā-nirodha.

- **Micro-journal template:** mealtime vedanā tracking; classify outcomes; compute Intercept Rate.

Appendix (for Chapter 1)

Glossary snippets used in rubrics & stems: *paṭivedha, paṭinissagga, phassa, sammā-sati, saḷāyatana, saṅkhārā, taṇhā, upādāna, vaṭṭa, vedanā, viññāṇa, vipāka, vivaṭṭa, virāga.*

Troubleshooting (for instructors)

- **If learners “freeze” at C2**—remind them *holding at vedanā is not suppression*; it’s careful knowing that prevents fermentation into craving.

- **If owner-speech creeps in**—re-cue “resultant vs. kamma” language and the no-owner grammar.

Ch. 1 — Designing Effective Assessments

1) Orientation (purpose → what we measure → how we verify)

Why assess? Three aims.

- **Knowledge (ñāta-pariññā):** establish right view of the wheel—what each wedge does, where to work, and why vedanā (feeling) is the live hinge. In Mogok pedagogy the present arc is the practice arena: **saḷāyatana** → **phassa** → **vedanā** → **(mindful gap)** → **no-taṇhā**, with the bold training point at **vedanā** → **taṇhā (C2)**.

- **Practice (tīraṇa-pariññā):** confirm, in real time, that **phassa paccayā vedanā; vedanā** → **taṇhā** is showing up exactly where the diagram says, and that students can **hold the C2 cut** (feeling known as feeling; craving does not gel).

- **Progress (pahāna-pariññā / paṭivedha):** verify behavior change and insight signatures—shorter rebound times, fewer roll-throughs into clinging, and the classical "middle-arc" maturation signs (rise-and-fall → dissolution → terror → danger → disenchantment, etc.) as taught in the commentarial arc and our coaching notes.

Canonical anchor (practice-facing).

We train at the same hinge the suttas describe: **door** → **contact (phassa)** → **feeling (vedanā)**, where turning toward or away conditions what follows; in our materials the live sequence **phassa** → **vedanā** → **taṇhā** → **upādāna** → **bhava** is repeatedly highlighted for classroom use. **KPI set for this volume (minimal, coachable, diagram-native)**

1. **Vedanā Recognition Rate**

- **Definition:** % of contact episodes where the student labels the feeling-tone (pleasant / painful / neutral) **within 3 seconds**.

- **Collection:** “Recognition ≤3s” tick during daily life reps; second-dart score (how many unpleasant episodes were stayed-with for ≥10 breaths).

- **Why it matters:** the sooner vedanā is known as vedanā, the less fuel reaches craving; this is the explicit Mogok **present-arc** instruction.

2. **C2 Intercept Rate (Cut at Vedanā)**

- **Definition:** % of tracked episodes where **vedanā does not roll into taṇhā** (no clinging formed on review).

- **Collection:** After each rep, mark *Y/N*: “Did it proceed to clinging? If yes, which kind?” (kāmupādāna, etc.).

- **Why it matters:** C2 is the **breakpoint** emphasized in our diagram pack; holding the cut prevents the 8→10 fuel line and collapses the downstream run.

3. **Latency (two clocks)**

- **L_1 door→label:** time from first **contact** to first correct **feeling-tone label** (target ≤3s).

- **L_2 label→settle:** time from label to **de-escalation / re-centering** (target ≤60s in our coaching templates).
- **Why it matters:** shorter latencies track **pariññā → paṭivedha** moving from concept into reflex; this is how we operationalize “penetration” in classroom metrics.

Daily life example (coach script): Phone buzz (contact) → “unpleasant” in chest (vedanā) named in 2s (L_1=2s) → feel the urge to “fix” pause; stay 10 breaths; urge cools (L_2=35s). Review: no story, no reply sent; **Intercept=Y**. Repeat across doors (eye/ear/nose/tongue/body/mind) to build generalization.

2) Diagram Hook — Plate 6.1 "Assessment Reference: Full Wheel with KPI Overlay"

Purpose of the plate.

A one-look dashboard that merges the **standard Mogok wheel** with three assessment gauges placed exactly where practice occurs: the **present arc** and the **C2 hinge**.

Base wheel (follow our plate conventions).

- **Color legend: hub #FFD700 (gold)** for **avijjā / vijjā** axis; **kilesa band #FF4500 (orange)**; **exit current #00BFFF (blue)** for the curved "release" arrow (ceasing stream).

- **Labels outside; hub clean.** Keep wedge names outside the rim; leave the golden hub uncluttered (axis metaphor stays readable: **āsava = axle; avijjā = hub; saṅkhāra = spokes; jarā-maraṇa = rim/chain**).

- **Present-arc sentence on the rim:** small caps around q2→q3: "**DOOR → CONTACT → FEELING → (MINDFUL GAP) → NO-CRAVING**".

- **C2 bolding:** thicken the **vedanā → taṇhā** chord; annotate "C2" just off-rim.

KPI overlay (three lightweight gauges).

1. **Recognition Ring (Vedanā):** a thin translucent ring hugging the **vedanā** wedge.
    - **Scale:** 0–100%.
    - **Tick note:** “≤3s hit-rate” (from the **Recognition** step in our intercept framework).
2. **C2 Intercept Bracket:** a blue **#00BFFF** bracket spanning **vedanā** ↔ **taṇhā** with a numeric **Intercept %**.
    - **Caption:** “**Hold the cut: vedanā ⇢ no-taṇhā**”.
    - **Audit cue:** “Did clinging occur? Y/N” (weekly roll-up from the review step).
3. **Latency Dials:** two small clock icons seated on the **present arc**:
    - **L_1 door→label** at **phassa/vedanā** seam; **L_2 label→settle** just inside **vedanā**. Targets printed under each dial (**≤3s** and **≤60s**).

How to read plate 6.1 (three steps).

1. **Locate yourself:** find the active sense door and wedge on the **present resultant** side (q2) and follow the arrow to **vedanā**.

2. **Check the three gauges:** Recognition %, Intercept %, and both Latencies. The goal is **high recognition**, **high intercept**, **low latencies**—the visual echoes our **pariññā → paṭivedha** pathway.

3. **Confirm doctrine in form:** the wheel keeps arising/cessation arrows visible so the **practice KPI** is never divorced from the **two currents** (anuloma/paṭiloma) taught in the layout.

Margin callouts (teacher prompts).

- "When in doubt, **return to feeling known as feeling**." (Mogok's surgical cue).

- "Practice here, not in the past: **guard doors → meet contact → name vedanā**."

QA notes (internal).

- Terminology (vedanā, taṇhā, upādāna, bhava; vaṭṭa layers) follows **U Hla Myint / U Than Daing** usage and our diagram pack; **C2** is explicitly “between vedanā and taṇhā” in our plate text.

- Insight-progress prompts and timing bounds are taken from our **coachable templates** (recognition ≤3s; settle ≤60s; second-dart ≥10 breaths).

Chapter. 1 — Designing Effective Assessments

3) Doctrinal Core — Assessment types, alignment with paṭicca-samuppāda, rubric principles

A. Assessment types (choose per lesson objective)

- **Plate Literacy (objective).**
  Identify legal arrows, label the twelve links (outside the rim), mark **C1/C2/C3** by weight (thin/bold/medium), and point out the **present-arc sentence** on the rim.
  Alignment: four periods; three connections; **hub clean**; labels outside; arrow-lane routing.

- **Present-Arc OSCE (observed skill).**
  60-second live scenario at one door (ear/eye/body/etc.): narrate **saḷāyatana → phassa → vedanā → (mindful**

space) → **no-taṇhā** and demonstrate a **C2 intercept**.

Alignment: resultant vs. kamma distinction; **C2 is the live hinge**.

- **Paṭiloma Recitation (reverse-order oral).**

  Starting at **vedanā-nirodha**, walk cessation back toward the hub (impersonal grammar).

  Alignment: two currents (arising/cessation); “with this not, that does not arise” logic.

- **Scenario Case (analysis).**

  A “mini-birth” vignette (e.g., phone ping): map actual steps, diagnose where it crossed **C2**, propose two alternative interventions.

  Alignment: three vaṭṭa clarity (kilesa/kamma/vipāka); **avoid owner-speech**.

- **Micro-Journal (formative).**

  Daily log with KPIs: vedanā recognition %, **C2 intercept %**, and **latencies** (door→label; label→settle).

  Alignment: present-moment training; measurable change in reflex.

Reference wheel grammar to keep visible in every item: four periods; three connections: **C1 saṅkhāra→viññāṇa**, **C2 vedanā→taṇhā**, **C3 bhava→jāti**; three vaṭṭa (kilesa/kamma/vipāka); **labels outside**; **hub gold**; **exit blue**; **kilesa orange**; one overlay at a time.

B. Alignment checklist (use when writing any question)

- **Period fidelity:** Does the prompt keep links in their correct time bands (Past Cause → Present Effect → Present Cause → Future Effect)?

- **Connection accuracy:** If a chord is invoked, is it precisely **C1, C2, or C3** (no invented jumps like vedanā→upādāna)?

- **Vaṭṭa separation:** Are *vipāka* moments assessed as “to be met wisely,” not “to be fixed”? Are *kamma* moments assessed as “to be restrained/abandoned”?

- **Two currents:** Is there a paired cessation version (paṭiloma) for every arising item?

- **Language hygiene:** Does the answer model **impersonal conditional grammar** (process-seeing), not "I/me/mine" owner-speech?

- **Plate conventions:** One overlay only; arrows in lanes; **hub clean**; **present-arc sentence** printed 5→8; **C2 bold**.

C. Rubric principles (4-band; mapped to *pariññā*)

Score the **construct** you actually taught—most often: "Can the learner hold at **vedanā** and prevent **C2**?" Use evidence-based criteria with *pariññā* language.

Criterion	What you're looking for	4	3	2	1

Map use	Plate grammar: labels outside; legal arrows; correct C1/C2/C3	Always exact	Minor slips, self-corrects	Repeated slips	Map confused
Process narration	Impersonal, conditional phrasing	Fully impersonal	Small owner words	Mixed grammar	Owner story
Hinge skill (C2)	**Hold at vedanā; no taṇhā**	Reliable cut, cools quickly	Usually cuts, brief pull	Late cuts, partial roll-on	No cut
Vipāka vs. kamma	Meets resultant; restrains fabrication	Clear, consistent	Mostly clear	Often conflated	Fully conflated
Paṭiloma fidelity	Cessation walked back cleanly	Fluent & timed	Minor stalls	Help needed	Cannot perform

Timing (latencies)	Door→label; label→settle	≤ targets, stable	Near targets	Above targets, improving	Above, unstable

Band anchors

- **4 — Exemplar (paṭivedha signs):** reflex **changes** at the hinge; cooling (*virāga*) observable; language consistently impersonal.
- **3 — Strong (pahāna-pariññā):** sees craving forming and releases; occasional owner-terms.
- **2 — Developing (tīraṇa-pariññā):** investigates vedanā but often crosses to taṇhā before catching it.
- **1 — Emerging (ñāta-pariññā):** knows terms; cannot hold the live hinge.

KPI linkage: Raise **Vedanā Recognition %**, raise **C2 Intercept %**, lower **Latencies**. These three numbers should co-move with rubric bands over a month of logs.

4) Practice Section — Self-assessment tips & QR rubric walkthrough

A. Self-assessment tips (coach yourself between classes)

- **Before the rep (10–20 s).**
  Pick the door you'll watch (ear/eye/body/mind). Silently preload the arc: *door → contact → feeling → (mindful space) → no-craving*. Commit to **naming only vedanā** first.

- **During the rep (≤60 s).**
  - **Name vedanā fast** (pleasant/painful/neutral).
  - **Stay with feeling** (five–ten breaths).
  - If pull is felt, say "**craving tendency**" (not "I want") and **soften** attention at the same spot.
  - If storying starts, cut the sentence and return to raw sensation.

- **After the rep (≤30 s).**
  Log three things: **door**, **tone**, **outcome** (Intercept **Y/N**). Add $\mathbf{L_1}$ (door→label) and $\mathbf{L_2}$ (label→settle). One line only; keep it light.

- **Weekly review (10 min).**

  Plot your **Intercept %** and average **latencies**. Re-read two entries where you *didn't* cut at C2; write in one sentence what you'll try next time (e.g., "Name neutral faster," "Relax jaw at unpleasant tone," "Widen field at pleasant").

- **Common pitfalls & fixes.**

  - *Owner-speech:* replace "I couldn't" with "vedanā rolled to taṇhā."
  - *Fix-it reflex during vipāka:* rename it "resultant, to be met," then feel.
  - *Forcing*: if tight, shorten to **three breaths**, but keep **label fidelity**.

B. QR set (rubric walkthroughs)

- **IMR-V6-QR-0101 — 4-Band Rubric, annotated (5-min).**

  Video overlay on a sample OSCE; pauses where scoring decisions are made; shows why **C2 cut** earned "3" not

"4."

- **IMR-V6-QR-0102 — Scenario Checklist (3-min).**
  Door-by-door scoring demo (eye/ear/body/mind) with quick legality checks for arrows and chords.

- **IMR-V6-QR-0103 — KPI to Rubric Bridge (4-min).**
  How **Recognition %**, **Intercept %**, and **Latencies** justify movement from Band 2→3.

Use in class: Print the rubric on one page; run a 60-sec OSCE; scan **QR-0101** with the group; rescore one criterion after the walkthrough.

Production cues (Plate & forms for this section)

- **Plate 6.1** (Assessment Reference) lives at the top of the spread; **one overlay only** when testing.

- Keep color tokens locked: **hub #FFD700**, **kilesa #FF4500**, **exit #00BFFF**.

- Maintain arrow lanes; **never** cross text; **labels outside**; **hub clean**.

Designing Effective Assessments

5) Assessment Pack (ready to copy into your handouts)

A. True/False (8 items)

1. **T/F:** *Vedanā* (feeling) sits in **Present Resultant (vipāka)** and is to be **known**, not **made**.
2. **T/F: C2** is the bridge **between vedanā and taṇhā** and is the primary training cut.
3. **T/F:** It is acceptable to place nidāna labels **inside** the rim segments.
4. **T/F:** On the wheel, **curved arrows** show the cycle; the **downward** arrow marks the **exit**.
5. **T/F:** “Phassa → taṇhā” is a legal chord for quick teaching.
6. **T/F:** *Kilesa* + *kamma* **cause**, *vipāka* **shows** (effect).

7. **T/F:** The **present arc** for practice is “saḷāyatana → phassa → vedanā → (mindful gap) → no-taṇhā.”

8. **T/F:** You may **stack overlays** (time + truths + vaṭṭa) on a single plate during tests.

B. Fill-in-the-blank (8 items)

1. Three connections (C-bridges): **C1** _____ → _____; **C2** _____ → _____; **C3** _____ → _____.

2. Four periods around the rim: ① _____ Cause; ② _____ Effect; ③ _____ Cause; ④ _____ Effect.

3. Present-arc sentence on the rim: _____ → _____ → _____ → (mindful gap) → _____.

4. Vaṭṭa membership (house canon): **Kilesa** = {____, **, }; Kamma = {, }; Vipāka = {–**, ____, ____}.

5. Wheel rule for labels and hub: labels _____; hub _____.

6. Exit logic (paṭiloma): If **vedanā** does **not** roll into _____, then no _____ / _____ → no _____ / _____.

7. Where to practice: Don’t watch past _____-viññāṇa; **work** the _____ arc.

8. Resultant vs. causal: Links **3–7** are _____; Links **8–10** are _____.

C. Matching (10 pairs)

Match **left** to **right**.

1. *Saṅkhāra* ↔ a) **Kamma-vaṭṭa** (cause)

2. *Viññāṇa* ↔ b) **Vipāka-vaṭṭa** (result)

3. *Taṇhā* ↔ c) **Kilesa-vaṭṭa** (cause)

4. *Upādāna* ↔ c) **Kilesa-vaṭṭa** (cause)

5. *Bhava* ↔ a) **Kamma-vaṭṭa** (cause)

6. *Jāti* ↔ b) **Vipāka-vaṭṭa** (result)

7. **C1** ↔ d) saṅkhāra → viññāṇa

8. **C2** ↔ e) vedanā → taṇhā (primary cut)

9. **C3** ↔ f) bhava → jāti

10. **Present arc** ↔ g) saḷāyatana → phassa → vedanā → (gap) → no-taṇhā

D. Label-the-Diagram (KPI overlay on Plate 6.1)

On a **clean full wheel** (labels outside; hub clean), add the **three gauges**:

1. **Recognition Ring** hugging *vedanā* (note: "≤3s tone-label hit-rate").

2. **C2 Intercept Bracket** from *vedanā* to *taṇhā* (enter current **Intercept %**).

3. **Latency dials** at the *phassa↔vedanā* seam (**L_1**) and inside *vedanā* (**L_2**).
   Use the wheel grammar exactly (no stacked overlays; arrow lanes; exit arrow down).

E. Short Answer (2)

1. **Why is "feeling known as feeling" scored more than "door identification"?**
   Because links **3–7** are **vipāka** to be **known**; the live pivot is **vedanā → taṇhā (C2)**—holding here prevents new making.

2. **State one forbidden arrow and explain why.**
   Example: **Phassa → taṇhā** (skip-link). Feeling is the necessary handoff; skipping breaks the conditional grammar and confuses **resultant vs cause**.

F. Scenario Case (1)

A loud horn sounds outside during study.

- Map the present arc: **saḷāyatana** → **phassa** → **vedanā**.
- Perform a **C2 intercept** (“stay with tone; no reach/resist”).
- Note whether clinging formed (Y/N) and what changed downstream.
  (Use impersonal language; do not “owner-speak.”)

G. Micro-Log (1 line template)

`Door | Tone | L₁ (s) | L₂ (s) | Intercept (Y/N) | Notes (vipāka met? any making?)`

(Keep one line per rep; weekly review trends.)

H. Quick Quiz (5)

1. Which **period** holds viññāṇa…vedanā? → _____.
2. What is the **practice sentence** on the rim? → _____.

3. Name the **two rounds** that **cause**. → _____ + _____.

4. Where is **C2** drawn? → between _____ and _____.

5. What does the **downward arrow** signify? → _____.

I. Reflection Ticket (1)

- "Describe one episode today where **vedanā did not roll into taṇhā**. What condition helped (breath, widening, softening)? What **downstream non-arising** did you notice?" (1–3 sentences.)

6) Takeaway Box

Assess to learn — track KPIs for growth

- Raise **Vedanā Recognition %** (tone tagged ≤3s).

- Raise **C2 Intercept %** (feeling → **no-taṇhā**).

- Lower **Latencies** (**L_1** door→label; **L_2** label→settle).

  All three live on the **present arc**; keep the **labels outside**, **hub clean**, one overlay at a time.

Part 1 · Assessment Framework

Chapter 2 — Answer Keys & Auto-Scoring

1) Orientation — why keys, why auto-scoring

- **Consistency.** Keys encode the Wheel's grammar (time bands, vaṭṭa, **C-bridges**) so every grader marks the same way.

- **Practice fidelity.** Keys weight **C2 (vedanā ↔ taṇhā)** more than any other chord; this mirrors the Mogok teaching focus.
- **Auto-keys.** Where feasible, items are machine-scored against plate rules: labels **outside** rim; hub **clean**; legal arrows only; no stacked overlays.

2) Diagram Hook — Plate 6.2 "Answer Key Plate"

What it shows (annotated sample answers):

- **Four periods** ring labeled ① Past Cause (1–2), ② Present Effect (3–7), ③ Present Cause (8–10), ④ Future Effect (11–12).

- **Three vaṭṭa** as wedge fills: kilesa {1,8,9}; kamma {2,10}; vipāka {3–7,11–12}.

- **Three connections** (dashed, labeled): C1 **saṅkhāra** ↔ **viññāṇa**, C2 **vedanā** ↔ **taṇhā**, C3 **bhava** ↔ **jāti**; C2 tagged “PRIMARY CUT.”

- **Arrows**: curved cycle vs **downward exit** (vivaṭṭa).

- **Present-arc sentence** on rim: “saḷāyatana → phassa → vedanā → (gap) → no-taṇhā.” (Placed over 3–7 sector.)

3) Doctrinal Core — key design, auto-scoring, error correction

- **Key design.** Every key traces to the diagram spec: outside labels / clean hub; time ring to situate links; vaṭṭa to distinguish **result (3–7, 11–12)** from **causes (1–2, 8–10)**; C-bridges explicit.

- **Auto-scoring mechanics (examples).**

    1. **Arrow legality check** (diagram items): reject skips (e.g., phassa → taṇhā) as **illegal**.

    2. **C2 weighting**: items touching vedanā ↔ taṇhā carry 2× weight.

    3. **Overlay hygiene rule**: “ring + wedge-fill” on same plate → auto-penalty (overlay mixing).

- **Error correction map.**
    - *Vipāka/kamma confusion* → show **vaṭṭa** fills and re-read 3–7 as “to be observed,” 8–10 as “to be restrained.”
    - *Missing C2* → re-install present-arc and hinge highlight (7→8).
    - *Illegal arrow* → cite chain function; each factor has a role (no skipping).

4) Practice Section — use the keys, then self-audit

- **Step-through.** Compare your responses to Plate 6.2 and the keys below; mark **C2-related** misses for extra practice.

- **QRs for demo.** Scan the **Auto-Key** demos to see diagram checks and C2 weighting applied in real time (Code set: IMR-V6-QR-0201…0204 from Ch.1).

5) Assessment Pack — Answer Keys

A. True/False (10) — key

1. Vedanā is in **Present Resultant (vipāka)** → **True.**

2. **C2 = vedanā** ↔ **taṇhā** (primary cut) → **True.**

3. It’s fine to place nidāna labels **inside** the rim → **False.** (Outside-label rule.)

4. Curved **downward** arrow denotes **exit** → **True.**

5. “Phassa → taṇhā” is a legal teaching chord → **False.** (Skip; illegal.)

6. Kilesa-vaṭṭa = {avijjā, taṇhā, upādāna} → **True.**

7. The **present-arc** is the practice arena → **True.**

8. You may **stack overlays** during tests → **False.**

9. **C3 = upādāna ↔ jāti** → **False** (It’s **bhava ↔ jāti**).

10. **Viññāṇa** belongs to **vipāka-vaṭṭa** → **True.**

B. Fill-in-the-blank (10) — key

1. **C-bridges:** C1 **saṅkhāra** → **viññāṇa**; C2 **vedanā** → **taṇhā**; C3 **bhava** → **jāti**.

2. Four periods: **Past** Cause; **Present** Effect; **Present** Cause; **Future** Effect.

3. Present-arc: **saḷāyatana → phassa → vedanā → (mindful gap) → no-taṇhā**.

4. Vaṭṭa: **Kilesa**={1,8,9}; **Kamma**={2,10}; **Vipāka**={3–7,11–12}.

5. Rule: labels **outside**; hub **clean**.

6. Exit logic: If vedanā does **not** roll into **taṇhā**, then no **upādāna/bhava** → no **jāti/jarā-maraṇa**.

7. Where to practice: Don't meddle in past **causes**; work the **present arc**.

8. Classification: Links **3–7,11–12 = vipāka**; **1–2,8–10 = causes**.

9. Illegal arrow example: **viññāṇa → saḷāyatana** (skips nāma-rūpa). Correct is **viññāṇa → nāma-rūpa → saḷāyatana**.

10. Two currents: **anuloma** (arising) and **paṭiloma** (cessation).

C. Matching (12) — key

1. **Saṅkhāra** ↔ **kamma-vaṭṭa** (cause).

2. **Viññāṇa** ↔ **vipāka-vaṭṭa** (result).

3. **Taṇhā** ↔ **kilesa-vaṭṭa**.

4. **Upādāna** ↔ **kilesa-vaṭṭa**.

5. **Bhava** ↔ **kamma-vaṭṭa**.

6. **Jāti** ↔ **vipāka-vaṭṭa**.

7. **C1** ↔ **saṅkhāra** ↔ **viññāṇa**.

8. **C2** ↔ **vedanā** ↔ **taṇhā**.

9. **C3** ↔ **bhava** ↔ **jāti**.

10. **Āsavas** ↔ **axle** (mechanical simile).

11. **Avijjā** ↔ **hub** (simile).

12. **Jarā-maraṇa** ↔ **rim/chain** (simile).

D. Label-the-Diagram (answers)

Correct features to appear:

- Outside labels for all 12 nidāna; **hub clean**.
- **Time ring** (①–④) + **C-bridges** with tags; **C2** bolded.
- **Vaṭṭa fills** (kilesa/kamma/vipāka) without mixing other overlays on the same plate.
- **Cycle vs exit** arrows (downward = exit).

E. Short Answer (3) — model keys

1. **Why does the key weight C2 most?**
   Because **vedanā → taṇhā** is the **live hinge** where present result flips to present cause; holding here prevents the fuel line (8–10).

2. **Explain "vipāka is to be observed" using the wheel.**
   Links **3–7, 11–12** are **results**; meet them wisely rather than fabricating. Practice emphasis sits on **vedanā**.

3. **Name one illegal arrow and why it's illegal.**
   Example: **phassa → taṇhā**; it skips **vedanā**, violating functional sequence.

F. Scenario Case (1) — key

A loud horn sounds.

Map: ear-base + sound + consciousness → **phassa** → **vedanā (unpleasant)** → **(gap held)** → **no taṇhā** → no clinging → no becoming. (C2 successfully cut; no 8→10 downstream.)

G. Micro-Log (1) — sample key line

`Ear | unpleasant | L₁=2s | L₂=35s | Intercept=Y | Resultant met; urge cooled; no making.`

(Consistent with present-arc coaching.)

H. Quick Quiz (5) — key

1. Present **effect** band holds **viññāṇa…vedanā**.
2. Practice sentence: **saḷāyatana** → **phassa** → **vedanā** → **(gap)** → **no-taṇhā**.
3. Cause rounds: **kilesa** + **kamma**.
4. C2 is between **vedanā** and **taṇhā**.
5. Downward arrow = **exit (vivaṭṭa)**.

I. Reflection Ticket (1) — exemplar

“Today I knew **unpleasant** at the ear within 2 s and held at **vedanā** for 10 breaths. **Craving didn’t form**; there was no push to fix, and nothing downstream spun up.”

6) Takeaway Box — Keys guide; auto-scores verify

Use the **keys** to learn the map; use **auto-scores** to keep you honest:

- Diagram legality (outside labels, clean hub, legal arrows).
- Vaṭṭa vs time overlays (do **not** mix).
- **C2-weighted** scoring reflects where liberation work happens.

Part 2 · Chapter-by-Chapter Assessment Banks

Ch. 3 — Volume I Assessments

1) Orientation — Foundations & View (Chs. 1–10)

Goal: verify core **right view** of paṭicca-samuppāda using the Mogok wheel. Assess three strands together:

- **Knowledge:** terms, links, periods, vaṭṭa, arrow grammar, and plate conventions (labels outside; hub clean; one overlay).
- **Practice:** present-arc narration (*saḷāyatana → phassa → vedanā → (mindful gap) → no-taṇhā*), and the **C2** hinge.
- **Progress:** track KPIs—**Vedanā Recognition %**, **C2 Intercept %**, **Latencies** (door→label; label→settle).

2) Diagram Hook — Plate 6.3 "Volume I Reference: Full Wheel with Period Bands"

Use a **clean full wheel** with the four period bands clearly marked:

1. **Past Cause** (1–2)
2. **Present Effect / Resultant** (3–7)

3. **Present Cause** (8–10)

4. **Future Effect / Resultant** (11–12)

Conventions: labels outside; hub gold; C-bridges marked (C1 saṅkhāra→viññāṇa; **C2 vedanā→taṇhā** bold; C3 bhava→jāti); exit arrow in blue; kilesa overlay in orange. Show the **present-arc sentence** on the rim (5→8).

3) Doctrinal Core — Bank design (origins, paṭicca-samuppāda, "diagram birth")

- **Origins:** Map the forward causal grammar without owner-speech (process language).
- **Paṭicca-samuppāda:** Keep **resultant** links distinct from **kamma** links; pair arising items with a **paṭiloma** (cessation) counterpart.
- **Diagram birth (how to read the wheel):** Teach the wheel as a *grammar*: periods → vaṭṭa → connections → arrows. All items below follow that grammar and the locked color tokens.

4) Practice Section — Self-review tips (for early chapters)

- Read Plate 6.3 aloud: name periods, then trace **present-arc** and point to **C2**.
- Do two 60-sec micro-reps/day: log door, tone, **L_1/L_2**, Intercept Y/N.
- Weekly: pick two misses; rewrite in process language and rehearse the **paṭiloma** alternative.

5) Assessment Pack — Volume I Comprehensive Bank (as specified)

A. True / False (10)

1. Mogok Sayadaw **did not** create a new doctrine; he taught the canonical law with a visual method. **T**
2. Period bands place **viññāṇa…vedanā** in **Present Effect** (resultant). **T**
3. Labels for the twelve links may be written **inside** the wedges. **F**
4. **C2** is the primary training cut between **vedanā** and **taṇhā**. **T**

5. It is acceptable to jump **phassa** → **taṇhā** to save time in class. **F**

6. **Kilesa** and **kamma** are treated as **causes**; **vipāka** is **effect**. **T**

7. The present-arc sentence is printed on the rim to cue practice. **T**

8. You may stack **three overlays at once** on tests (periods + vaṭṭa + truths). **F**

9. The downward blue arrow denotes **exit / cessation**. **T**

10. **Bhava** → **jāti** is the **C3** connection. **T**

B. Fill-in-the-blank (10)

1. C-bridges: **C1** ___ → ___ ; **C2** ___ → ___ ; **C3** ___ → ___.

2. Four periods: (1) ___ Cause; (2) ___ Effect; (3) ___ Cause; (4) ___ Effect.

3. Present-arc sentence: ___ → ___ → ___ → (mindful gap) → ___.

4. Vaṭṭa membership (house canon): **Kilesa** = {___, ***, }; Kamma = {, }; Vipāka = {–***, ___, ___}.

5. Resultant are to be ___; causes are to be ___.

6. Labels go ___ the rim; the hub stays ___.

7. Illegal skip: phassa → ___ (must pass through ___).

8. “Diagram birth” means learning the wheel as ___ (not a poster).

9. Exit logic: If **vedanā** does not roll to ___, then no / and no /.

10. The two currents are ___ (arising) and ___ (cessation).

C. Matching (10) — link or concept → set

Match LEFT to RIGHT.

1. **Avijjā** ↔ a) **Kilesa / Past Cause**

2. **Saṅkhāra** ↔ b) **Kamma / Past Cause**

3. **Viññāṇa** ↔ c) **Vipāka / Present Effect**

4. **Nāma-rūpa** ↔ c) **Vipāka / Present Effect**

5. **Phassa** ↔ c) **Vipāka / Present Effect**

6. **Vedanā** ↔ c) **Vipāka / Present Effect**

7. **Taṇhā** ↔ a) **Kilesa / Present Cause**

8. **Upādāna** ↔ a) **Kilesa / Present Cause**

9. **Bhava** ↔ b) **Kamma / Present Cause**

10. **Jāti** ↔ c) **Vipāka / Future Effect**

D. Label-the-Diagram (2 plates)

- **Plate A (Chs. 1–2):** Clean wheel. Add period numerals ①–④ outside; place all twelve link labels **outside** wedges; keep **hub clean**.

- **Plate B (Chs. 3–5):** On clean wheel, add only the **C-bridges** with correct weights (C1 thin, **C2 bold**, C3 medium) and the **present-arc sentence** on rim. No other overlays.

E. Short Answer (3) — 3–4 sentences each

1. **Why do we use diagrams?**

   → Because the wheel is a **grammar**: it makes doctrine **actionable** (periods, vaṭṭa, connections, arrows) and keeps practice aimed at the **present arc / C2**.

2. **Explain "resultant vs. cause" using links.**
   → Links **3–7, 11–12** are **vipāka**: to be **known**; **1–2, 8–10** are **causal**: to be **restrained/abandoned**.

3. **What makes "owner-speech" a scoring error?**
   → It hides conditionality. Assessments require **impersonal** phrasing ("with X, Y") to reinforce process-seeing.

F. Scenario Cases (2)

1. **Thought stream (mind-door):** A memory appears (pleasant). Map door→contact→**vedanā**; show where **taṇhā** would start; perform a **C2** intercept and state what downstream **does not** arise.

2. **Body itch (body-door):** Unpleasant **vedanā**; narrate **phassa** → **vedanā**; hold **C2** for three breaths; report outcome using impersonal grammar.

G. Micro-Log (1)

Complete **three entries** today:

`Door | Tone | L₁(s) | L₂(s) | Intercept (Y/N) | Notes (vipāka met? any making?)`

Focus: **avijjā moments**—where did not-knowing show up (delay to label, owner-speech, storying)?

H. Quick Quizzes (2) — 5 MCQs each

Quiz 1 (Chs. 1–5)

1. The wheel's **primary training cut** is: (A) C1 (B) **C2** (C) C3 (D) None

2. **Present Effect** includes: (A) taṇhā (B) **vedanā** (C) bhava (D) jāti

3. Labels belong: (A) inside wedges (B) **outside the rim** (C) on hub (D) anywhere

4. The blue downward arrow marks: (A) kilesa (B) **exit/cessation** (C) rebirth (D) result

5. "Resultant is to be ___." (A) fixed (B) **known** (C) resisted (D) ignored

Quiz 2 (Chs. 6–10)

1. “Diagram birth” trains you to treat the wheel as: (A) poster (B) story (C) **grammar** (D) proverb

2. **Kamma** round (now) is mainly: (A) nāma-rūpa (B) **bhava** (C) phassa (D) jarā

3. **C3** connects: (A) upādāna↔jāti (B) **bhava↔jāti** (C) saṅkhāra↔viññāṇa (D) phassa↔vedanā

4. The present-arc sentence ends with: (A) taṇhā (B) upādāna (C) bhava (D) **no-taṇhā**

5. The **kilesa** overlay color is: (A) blue (B) gold (C) **orange** (D) green

I. Reflection Tickets (2)

1. “Name one moment today you **saw vedanā early** and didn’t feed it. What condition helped?”

2. “What’s your **first insight** from using the wheel as a grammar (not a poster)?”

6) Takeaway Box — Test roots; build from Ch. 1–3

Start with **roots and periods**, then the **present arc**. Assess to **learn**: keep KPIs visible—**recognize vedanā fast**, **cut C2 often**, **shorten latencies**. Use Plate 6.3 as the constant anchor; one overlay at a time.

Part 2 · Chapter-by-Chapter Assessment Banks

Ch. 4 — Volume II Assessments

1) Orientation — Wheel, Layers & Overlays (Chs. 1–9)

Purpose: verify **anatomy literacy** (wheel structure & layers), **time literacy** (four periods), and **overlay discipline** (one overlay at a time). Learners should read the wheel as a grammar: **period bands** locate time, **layers** tell what to do, **connections** (C1/C2/C3) show pivots, and **arrows** express arising vs. cessation. KPIs still apply: **Vedanā Recognition %**, **C2 Intercept %**, **Latencies**—but this chapter's tests emphasize *correct use of layers, periods, and overlays*.

2) Diagram Hook — Plate 6.4 "Volume II Reference: Wheel with Layers/Periods"

- **Base:** Clean full wheel (labels outside; hub clean).

- **Period bands:** ① Past Cause (1–2), ② Present Effect (3–7), ③ Present Cause (8–10), ④ Future Effect (11–12).
- **Layers (didactic rings):**
    - **Layer 1 (hub cue):** roots logic (axis/hub).
    - **Layer 2 (resultant ring):** *receive/know* (meet vipāka).
    - **Layer 3 (causal ring):** *restrain/abandon* (kilesa/kamma operations).
    - **Layer 4–5 (overlay lanes):** connection chords & exit cues (no stacking during tests).
- **Connections:** C1 saṅkhāra→viññāṇa (thin), **C2 vedanā→taṇhā (bold)**, C3 bhava→jāti (medium).
- **Colors (locked tokens):** hub gold **#FFD700**, kilesa overlay orange **#FF4500**, exit/paṭiloma blue **#00BFFF**.

3) Doctrinal Core — Bank design (anatomy, periods, connections)

- **Anatomy:** test ring/layer purposes, label placement (outside), hub hygiene (clean), and arrow grammar.
- **Periods:** test which links live in each band and what the learner does there (L2 receive; L3 restrain).
- **Connections:** ensure precise use of C1/C2/C3—no invented skips; C2 remains the practice hinge.

4) Practice Section — Layer review tips (with QR period drills)

- Read Plate 6.4 clockwise: name **period**, then state the **layer action** you'd take there (e.g., "L2 receive," "L3 restrain").
- Run a **60-sec period drill**: pick any door, narrate to **vedanā** (L2), confirm "receive," then check if C2 was held (no roll into L3).
- After two reps, write one corrective: "At L3 I will… (soften/widen/label craving as 'tendency')."

5) Assessment Pack — Volume II Comprehensive Bank (40 items)

A. True/False (10)

1. Layer 2 is for **restraint**. **F**

2. Layer 2 corresponds to **Present Effect (resultant)** and is to be **received/known**. **T**

3. Layer 3 corresponds to **Present Cause** and is the place to **restrain/abandon**. **T**

4. Labels for the twelve links belong **outside** the rim. **T**

5. You may place **two overlays at once** (periods + vaṭṭa) during tests. **F**

6. **C2 (vedanā→taṇhā)** is bolded because it is the live hinge for practice. **T**

7. The **exit path** (paṭiloma) is drawn in **blue** and starts at **vedanā**. **T**

8. Period ② (Present Effect) includes **taṇhā** and **upādāna**. **F**

9. Period ③ (Present Cause) includes **taṇhā, upādāna, bhava**. **T**

10. The **hub** may be filled with icons and captions during tests. **F**

B. Fill-in-the-blank (10)

1. Exit path starts at **vedanā** (feeling) and prevents **taṇhā**.

2. Layer **2** action = **receive/know**; Layer **3** action = **restrain/abandon**.

3. Periods: ① **Past Cause**; ② **Present Effect**; ③ **Present Cause**; ④ **Future Effect**.

4. C-bridges: C1 **saṅkhāra** → **viññāṇa**; **C2 vedanā** → **taṇhā**; C3 **bhava** → **jāti**.

5. Labels go **outside**; the **hub** stays **clean**.

6. Kilesa overlay color is **orange (#FF4500)**; exit is **blue (#00BFFF)**.

7. The present-arc sentence on the rim ends with **no-taṇhā**.

8. **Viññāṇa…vedanā** belong to **Present Effect (②)**.

9. **Taṇhā…bhava** belong to **Present Cause (③)**.

10. The downward arrow signifies **exit/cessation**.

C. Matching (10)

Match LEFT → RIGHT.

1. **Layer 2** ↔ a) **Present Effect / receive**

2. **Layer 3** ↔ b) **Present Cause / restrain**

3. **C2** ↔ c) **vedanā** → **taṇhā (bold)**

4. **C1** ↔ d) **saṅkhāra** → **viññāṇa**

5. **C3** ↔ e) **bhava** → **jāti**

6. **Period** ① ↔ f) **Past Cause (1–2)**

7. **Period** ② ↔ g) **Present Effect (3–7)**

8. **Period** ③ ↔ h) **Present Cause (8–10)**

9. **Period** ④ ↔ i) **Future Effect (11–12)**

10. **Exit color** ↔ j) **Blue (#00BFFF)**

D. Label-the-Diagram (2 plates)

- **Plate A (Chs. 4–5): Period Overlays.** On a clean wheel, add only the **four period bands** with correct link ranges; keep labels outside, hub clean; no vaṭṭa overlay.

- **Plate B (Chs. 6–6½): Layers & C-bridges.** On a clean wheel, shade **Layer 2** (receive) around links 3–7 and **Layer 3** (restrain) around 8–10. Draw **C1/C2/C3** with proper weights; no other overlays.

E. Short Answer (3) — model length 3–4 sentences

1. **How do periods guide practice?**

   → Period ② is *resultant*: **receive/know** without fabrication. Period ③ is *causal*: **restrain/abandon** craving, clinging, and making (C2–C3 zone).

2. **Why must overlays not be stacked in tests?**

   → Stacking hides the grammar (time vs. rounds vs. chords). One overlay keeps the assessment about *the taught construct*.

3. **What does “diagram anatomy” prevent?**
   → Owner-speech and illegal jumps. Correct layers/periods force process language and lawful sequencing.

F. Scenario Cases (2)

1. **Sound at the ear (unpleasant).** Identify the **period** and **layer** at **vedanā** (②/L2 = receive). State the **C2 risk** and one **restrain** move if it flips (③/L3).

2. **Pleasant image (eye-door).** Map to **present effect** first (tone known), then show how it would transition to **present cause** if **taṇhā** forms; propose one **C2 intercept**.

G. Micro-Log (1)

Log **three** layer shifts today:

`Door | Tone | Stayed in L2? (Y/N) | If flipped, where? (C2/C3) | L₁(s) | L₂(s) | Note`

H. Quick Quizzes (2) — 5 MCQs each

Quiz 1 (Anatomy & Layers)

1. Layer 2 stands for: (A) restrain (B) connect (C) **receive** (D) exit

2. The bold chord is: (A) C1 (B) **C2** (C) C3 (D) none

3. Labels belong: (A) inside wedges (B) **outside rim** (C) on hub (D) anywhere

4. Exit color is: (A) **blue** (B) orange (C) gold (D) green

5. Layer 3 covers links: (A) 3–7 (B) **8–10** (C) 11–12 (D) 1–2

Quiz 2 (Periods & Overlays)

1. Present Effect contains: (A) **vedanā** (B) taṇhā (C) upādāna (D) bhava

2. Present Cause contains: (A) phassa (B) vedanā (C) **taṇhā** (D) jāti

3. You may stack overlays in tests: (A) **False** (B) True

4. The downward arrow means: (A) making (B) **cessation** (C) past cause (D) resultant

5. C3 connects: (A) upādāna→jāti (B) **bhava→jāti** (C) saṅkhāra→viññāṇa (D) phassa→vedanā

I. Reflection Tickets (2)

1. **"What layer to focus on?"** Identify one daily cue where you will **stay in L2** (receive) and avoid feeding L3.

2. **"Which overlay confused you?"** Name it and write how one-overlay discipline will clarify your next rep.

6) Takeaway Box — Map layers; test Ch. 4–6

Read **periods** to know *when*; use **layers** to know *what to do*. Keep **one overlay** active. Track KPIs while you test: **recognize vedanā fast**, **cut C2 often**, **shorten latencies**.

Ch. 5: Volume III Assessments

1) Orientation — What you'll assess

This bank targets mastery of the Twelve Links (nidāna), the three vaṭṭa (kilesa/kamma/vipāka), and the present-arc skill (saḷāyatana → phassa → vedanā → [C2] → taṇhā). Use it to test recognition of roles (cause vs. result), correct placement in periods (past cause / present effect / present cause / future effect), and practical interception at the vedanā → taṇhā hinge. The wheel highlights that vedanā sits in the present-effect band and taṇhā in the present-cause band; the training aim is to "cut" C2 in real time.

2) Diagram Hook — Plate 6.5 Volume III Reference (nidāna highlights)

Show the full wheel with the 12 wedges around the hub and overlays for rounds and periods. Emphasize the live hinge at 6 o'clock (vedanā) pointing to the exit path; mark the three bridges C1 (saṅkhāra→viññāṇa), C2 (vedanā→taṇhā), C3 (bhava→jāti) straddling the period bands. Include an arrows layer for forward and cessation flows.

3) Doctrinal Core — What this bank checks

- **Roles & placement.** Past causes (avijjā, saṅkhāra) → present results (viññāṇa … vedanā) → present causes (taṇhā … bhava) → future results (jāti, jarā-maraṇa). Kilesa-vaṭṭa drives kamma-vaṭṭa; kamma yields vipāka;

vipāka provokes fresh kilesa—unless C2 is cut.

- **Present-arc skill.** Track door → contact → feeling; meet tone as tone to prevent "vedanā paccayā taṇhā." (EBT anchor: SN 12.2; curriculum anchor: C2 drills.)

- **Cessation grammar.** Include the paṭiloma refrain for assessment prompts and keys: "Avijjāya tveva asesavirāga-nirodhā … evam etassa kevalassa dukkhakkhandhassa nirodho hoti." (SN 12 set)

Pāli anchors used in items: **vedanā-paccayā taṇhā** (SN 12.2), **saḷāyatana-paccayā phasso; phassa-paccayā vedanā** (SN 12.2), and the **cessation formula** quoted above. Where the wheel's pedagogy is foregrounded (C2 as primary cut; exit at vedanā), this is explicitly marked in the figure legend.

4) Practice Section — How to study before testing

- Walk the present arc aloud: “door → phassa → vedanā → (hold)”. Then rehearse cutting C2. Use 5-second tone holds to watch the cascade abort.

- Quick audit with the **20 Modes (5×4)** grid: name the round and the period for any factor you spot.

5) Assessment Pack — Volume III Comprehensive Bank (40 items)

A. True/False (10)

1. Avijjā and saṅkhāra are **past causes**.

2. Viññāṇa through vedanā are **present results**.

3. Vedanā is a **cause**.

4. Taṇhā and bhava are **present causes**.

5. Jāti and jarā-maraṇa are **future results**.

6. The **primary cut** for practice is C2 (vedanā→taṇhā).

7. The exit path is keyed to **vedanā (6 o'clock)**.

8. Kilesa-vaṭṭa → kamma-vaṭṭa → vipāka-vaṭṭa is a self-reinforcing loop.

9. The wheel displays **both** forward (anuloma) and reverse (paṭiloma) arrows.

10. "Avijjāya tveva … nirodho" is the **reverse** (cessation) refrain.

(Use the wheel overlays and formulas to judge each statement.)

B. Fill-in-the-blank (10)

1. The live hinge is **vedanā** → **____**.

2. **Saḷāyatana paccayā ____; phassa paccayā ____**.

3. **Avijjā** and **saṅkhāra** are in the _____ cause period.

4. **Vedanā** belongs to the _____ round and _____ period.

5. The three vaṭṭa are: **kilesa**, **kamma**, **_____**.

6. The exit arrow launches from **_____**.

7. The cessation refrain begins: **Avijjāya tveva asesavirāga-_____**.

8. **Taṇhā** maps to which craving type? (kāma/bhava/_____).

9. **Bhava** sits in the _____ (round) and _____ (period).

10. The “20 Modes” grid is **5 causal nodes × ____ periods**.

C. Matching (10)

Match each item in Column A to the best option in Column B.

A → B

A1. Avijjā → (a) Past cause / Kilesa-vaṭṭa

A2. Saṅkhāra → (b) Past cause / Kamma-vaṭṭa

A3. Viññāṇa → (c) Present result / Vipāka-vaṭṭa

A4. Vedanā → (d) Present result / “Know as dukkha”

A5. Taṇhā → (e) Present cause / C2 partner

A6. Upādāna → (f) Present cause / grasping

A7. Bhava → (g) Present cause / Kamma-vaṭṭa

A8. Jāti → (h) Future result / Vipāka-vaṭṭa

A9. Jarā-maraṇa → (i) Rim chain / Dukkha-sacca

A10. C2 → (j) Vedanā → Taṇhā, primary cut

D. Label-the-Diagram (2 plates)

- **Plate A (clean nidāna wheel):** Write the 12 names clockwise; shade the present-effect band (viññāṇa … vedanā) and present-cause band (taṇhā … bhava).

- **Plate B (bridges overlay):** Draw C1, C2, C3 across the period bands; annotate “Exit @ vedanā (6 o’clock).”

E. Short Answer (3)

1. Why is C2 called the “primary cut” in this method?

2. How do the three vaṭṭa explain the feedback loop of suffering?

3. Give the paṭiloma line you would use to check your experience after successfully holding at vedanā.

F. Scenario Case (2)

1. **Pleasant ping.** A notification tone brings a warm lift in the chest and a leaning toward the phone. Identify the nidāna moment-by-moment, state the round and period for each, and mark exactly where to apply C2 practice.

2. **Harsh comment.** A sharp word lands; notice contact → feeling → the urge to retort. Map the path to bhava if unchecked; then write the reverse (cessation) path using the boxed refrain.

G. Micro-Log (1)

"Three vedanā catches today." For each door: name the tone, whether taṇhā started, and what you did in the 5-second hold.

H. Quick Quiz (2 × 5 MCQs)

Set 1 (Links & Periods): Questions on correct placement of nidāna across periods and rounds; include one item on "Which link does **not** belong to present-cause?"

Set 2 (Present-arc Skills): Items on door→phassa→vedanā recognition, C2 interception, and the role of satipaṭṭhāna (especially vedanānupassanā).

I. Reflection Tickets (2)

1. "Where did I most clearly see **vedanā-paccayā taṇhā** today?"

2. “What single adjustment will shorten my latency at C2 tomorrow?”

6) Takeaway Box

Test links—focus on the hinge. Mastery = (a) accurate placement of nidāna by round/period, (b) instant recognition of vedanā, and (c) reliable deployment of the paṭiloma refrain to stop the spin.

Canonical & Wheel Anchors used in this chapter

- **Wheel constants:** twelve wedges; overlays for rounds & periods; three bridges; exit at vedanā.
- **Present-arc grammar:** saḷāyatana → phassa → vedanā; C2 as the practical pivot.
- **EBT lines (for assessment prompts/keys):** “vedanā-paccayā taṇhā” (SN 12.2), forward present-arc (“saḷāyatana-paccayā phasso; phassa-paccayā vedanā,” SN 12.2), and the **cessation formula** (“Avijjāya tveva asesavirāga-nirodhā …” SN 12.1/12.2).

QA note (cross-checks): The placements and bridge logic are taken from the Wheel Explanation and Visual Aid notes; the 5×4 “Twenty Modes” auditing grid is used for testing period/round comprehension; and all present-arc/C2 claims are cross-confirmed in the practice chapters.

Part 2 · Chapter-by-Chapter Assessment Banks

Ch. 6 — Volume IV Assessments

1) Orientation — Paṭiloma Training (Chs. 1–9)

This bank tests your ability to **reverse** the chain (paṭiloma), beginning from the live hinge **vedanā → taṇhā (C2)** and following the **exit path** until downstream links **do not** arise. Keys and auto-scores privilege C2 evidence and clean cessation grammar. Keep **diagram hygiene**: labels **outside**, **hub clean**, one overlay at a time; use the **downward** exit arrow for reversal.

Canonical cessation refrain used in prompts/keys (as provided in our Primary References Teaching Text Book):
“**Avijjāya tveva asesavirāga-nirodhā … evam etassa kevalassa dukkhakkhandhassa nirodho hoti**.” (SN 12)

2) Diagram Hook — Plate 6.6 "Volume IV Reference: Wheel with Paṭiloma Flow"

Required features:

- **C2 bold** (vedanā ↔ taṇhā) with **mindful gap** marker.
- **Exit current in blue** (#00BFFF), drawn as **downward** chevrons beginning at **vedanā**.
- **Present-arc sentence on rim**: "saḷāyatana → phassa → vedanā → (gap) → no-taṇhā."
- **Period bands** visible; **labels outside**; **hub gold** (#FFD700); **kilesa overlay** orange (#FF4500).

Reading cue on the plate: **"Hold at vedanā; no taṇhā → no upādāna/bhava → no jāti/jarā-maraṇa."**

3) Doctrinal Core — Bank design (cessation, C2 cut, exit path)

- **C2 as the operational lever.** Practice and scoring center where **present result** would flip to **present cause**; cut here.

- **Paṭiloma logic.** Use the refrain *"with this not, that does not arise"*; never skip links (arrow-legality rule applies in reverse too).

- **Round/period clarity.** Resultant (3–7, 11–12) are **met**; causes (1–2, 8–10) are **abandoned/restrained**; exit starts at **vedanā**.

4) Practice Section — Paṭiloma review tips (QR to exit-path demos)

- **Micro-reversals (≤60 s).** Know **phassa** → **vedanā**, then hold the **gap** until the urge cools; quietly note "no taṇhā," then confirm what **did not** arise downstream.

- **Describe with process grammar.** Replace owner-speech with "with this not…" phrasing drawn from the refrain.

- **Scan Plate 6.6** before drills; use the **blue** exit chevrons as your visual cue.

5) Assessment Pack — Volume IV Comprehensive Bank (40 items)

A. True/False (10)

1. Exit starts at **avijjā**. **F** (Starts at **vedanā** in practice.)

2. The **downward** arrow denotes the **exit/cessation** current. **T**

3. C2 is **vedanā** ↔ **taṇhā** and is the primary training cut. **T**

4. In paṭiloma items you may **skip** links if the result is obvious. **F** (Arrow-legality still applies.)

5. Resultant links (3–7) are to be **met/known**, not fabricated. **T**

6. “With this **not**, that does **not** come to be” summarizes cessation grammar. **T**

7. The paṭiloma overlay may be **stacked** with vaṭṭa and truths during tests. **F** (One overlay rule.)

8. **Bhava** → **jāti** is **C3** in both arising and scoring keys. **T**

9. The **present-arc sentence** is still used during reversal practice. **T**

10. Labels for nidāna go **inside** the wedges on paṭiloma plates. **F** (Keep labels **outside**.)

B. Fill-in-the-blank (10)

1. Primary cut at **vedanā** → ***taṇhā***.

2. Exit path begins at ***vedanā*** and prevents ***taṇhā***.

3. Cessation refrain starts: **"Avijjāya tveva asesavirāga-*nirodhā* …"**

4. Resultant are to be ***known***; causes are to be ***abandoned/restrained***.

5. The **blue** overlay marks the ***exit*** current.

6. **C1** = *saṅkhāra* → *viññāṇa*; **C3** = *bhava* → *jāti*.

7. Present-arc on the rim ends with ***no-taṇhā***.

8. Illegal skip example (reversal): **vedanā** → ***upādāna*** (must address ***taṇhā***).

9. During paṭiloma, confirm **no *jāti*** / **no *jarā-maraṇa*** when C2 is held.

10. Overlay rule in tests: **one overlay**; **hub *clean***; labels ***outside***.

C. Matching (10)

Match LEFT → RIGHT.

1. **Mindful gap** ↔ a) **C2 / present** (vedanā zone)

2. **Paṭiloma** ↔ b) **Reverse current / cessation refrain**

3. **Exit chevrons** ↔ c) **Blue / downward**

4. **C1** ↔ d) **saṅkhāra → viññāṇa**

5. **C3** ↔ e) **bhava → jāti**

6. **Resultant ring** ↔ f) **Present effect / receive**

7. **Cause ring** ↔ g) **Present cause / restrain**

8. **Illegal jump** ↔ h) **Skip a link (reject)**

9. **Present-arc** ↔ i) **Rim sentence guiding practice**

10. **C2 weight** ↔ j) **Primary scoring focus**

D. Label-the-Diagram (2 plates)

- **Plate A (Paṭiloma Overlay Only).** On a **clean wheel** (labels outside; hub clean), draw the **blue** exit chevrons **starting at vedanā**, annotate “no-taṇhā → no-upādāna/bhava → no-jāti/jarā-maraṇa.” No other overlays.

- **Plate B (C-bridges + Exit).** Draw **C1/C2/C3** with proper weights (**C2 bold**), then add the **downward** exit arrow. Do **not** add vaṭṭa or truths.

E. Short Answer (3)

1. **How does paṭiloma work?**
   → Reverse the sequence using the cessation refrain; **hold at vedanā** so **taṇhā does not arise**, collapsing downstream links.

2. **Why is C2 central in reversal?**
   → It's the **only** place where present result hands the baton to present cause; if not handed, **no fuel** reaches C3.

3. **Give one legal paṭiloma narration** from vedanā.
   → "**Vedanā-nirodhā taṇhā-nirodho; taṇhā-nirodhā upādāna-nirodho; …**" (continue cleanly to **jāti/jarā-maraṇa**).

F. Scenario Cases (2)

1. **Apply paṭiloma to anger (ear-door).** A harsh word lands (unpleasant **vedanā**). Show the **hold at vedanā**, then recite clean reversal to confirm **no taṇhā** → **no upādāna/bhava** → **no new birth** of the "angry-me."

2. **Apply paṭiloma to desire (eye-door).** Pleasant **vedanā** arises; demonstrate the **gap**, then narrate the paṭiloma stream and name what **did not** occur downstream.

G. Micro-Log (1)

"Three paṭiloma attempts today."

`Door | Tone | L₁(s) | L₂(s) | Intercept (Y/N) | Paṭiloma confirmed (which links did NOT arise?)`

(Use process grammar; no owner-speech.)

H. Quick Quizzes (2 × 5 MCQs)

Quiz 1 (Mechanics of Reversal)

1. The exit overlay begins at: (A) avijjā (B) phassa (C) **vedanā** (D) jāti.

2. C2 connects: (A) **vedanā–taṇhā** (B) upādāna–jāti (C) bhava–jāti (D) saṅkhāra–viññāṇa.

3. Downward chevrons represent: (A) making (B) **exit/cessation** (C) past cause (D) resultant.

4. Legal reversal demands: (A) skips (B) owner-speech (C) **no skips** (D) stacked overlays.

5. Resultant are to be: (A) fixed (B) ignored (C) **met/known** (D) narrated as “I/me.”

Quiz 2 (Plate Discipline & Bands)

1. Labels belong: (A) inside wedges (B) **outside rim** (C) on hub (D) anywhere.

2. Overlay rule in tests: (A) **one overlay** (B) any number (C) two if small (D) depends.

3. C3 is: (A) upādāna→jāti (B) **bhava→jāti** (C) vedanā→taṇhā (D) saṅkhāra→viññāṇa.

4. Present-arc ends with: (A) taṇhā (B) upādāna (C) bhava (D) **no-taṇhā**.

5. Exit color token is: (A) orange (B) gold (C) **blue** (D) green.

I. Reflection Tickets (2)

1. **“What’s your exit focus?”** Name one daily cue where you will locate **vedanā** fast and hold the **gap** to confirm *no taṇhā*.

2. **“What line of the refrain helps you most?”** Copy it and describe how you’ll apply it during the next rep.

6) Takeaway Box — Test reversal: cut at C2

Paṭiloma = **hold at vedanā**, verify **no taṇhā**, and watch the downstream **not-arising**. Keep the **diagram grammar** strict (outside labels, clean hub, one overlay) and let **auto-scores** confirm legality and C2 performance.

Ch. 7 — Scoring Rubrics & Remediation Playbook (pp. 301–350)

1) Orientation (what this chapter is for)

- Turn the wheel into a measuring instrument: score how clearly learners meet **result** correctly (② vipāka—"to be known") vs. **cause** correctly (③ kilesa / ④ kamma—"to be abandoned").

- Anchor all scoring on the **present arc** (saḷāyatana → phassa → vedanā) and the **live hinge C2** (vedanā → taṇhā). Practice and evaluation converge here: "phassapaccayā vedanā; vedanā paccayā taṇhā (SN 12.2)."

- KPIs you will track: (i) **vedanā recognition**, (ii) **C2 intercepts**, (iii) **latency** to name/meet feeling, plus **door/feeling mapping accuracy**.

- Forward/Reverse logic is always doctrinally grounded: the same law that builds the chain also ceases it; e.g., **"avijjāya tveva asesavirāga-nirodhā saṅkhāranirodho …"** (SN 12.1/12.2), our cessation template.

2) Diagram Hook — Plate 6.7 “Rubric Reference”

Use a clean, full wheel with these scoring anchors overlaid:

- **C2 Gauge** on the rim between vedanā and taṇhā (present arc highlighted).
- **Period bands** (atīta / paccuppanna / anāgata) and **vaṭṭa rings** (kilesa–kamma–vipāka) faintly visible for orientation.
- **KPI ticks** on the rim at vedanā for latency; small counters at C2 for intercept frequency; a side legend for door–tone mapping accuracy.
- Color legend (recap): **hub gold** (knowledge), **kilesa orange**, **exit blue** along the reverse (paṭiloma) flow.

3) Doctrinal Core — the 0–4 Scale (aligned to KPIs & Truth-Tasks)

Score	What the learner shows (behavior/evidence)	KPI alignment	Truth-task / Training arc
0	Off-map or category errors: confuses ② result with ③/④ cause; places C2 in the wrong segment; cannot state **phassa→vedanā**.	Fails vedanā 0 C2 recognition; intercepts.	Needs **pariyatti** basics. Re-teach result-vs-cause duties.
1	Names vedanā in examples but late/after proliferation; can recite **"vedanā paccayā taṇhā"** but can't apply in vivo.	Long latency; door sporadic mapping.	**Pariyatti** → **Paṭipatti** bridge. Drill present arc.
2	Correct period/vaṭṭa labeling; occasional timely C2 cuts in low-stress moments;	Latency shortening; some successful	Duties grammar taking hold: **dukkha—pariññeyya; samudaya—pahātabba;**

	distinguishes ② know vs ③/④ abandon with prompts.	intercepts; mapping ≥70%.	**nirodha—sacchikātabba; magga—bhāvetabba.**
3	Reliable, door-wise vedanā recognition; frequent C2 intercepts; can explain **why** result is only to be known and **how** cause is cut.	Stable short latency; high intercept rate; mapping ≥90%.	**Paṭipatti** is strong; working paṭiloma in daily life.
4	Real-time, calm paṭiloma: names tone early, refuses extra plot; cites the law coherently (SN 12.1/12.2) and demonstrates moments of cessation without taṇhā ignition.	Very short latency; consistent intercepts across doors.	Marks **paṭivedha** glimpses: “study → practice → realization” arc maturing.

Doctrinal touchstones for all levels

- **Present arc** priority for training/assessment.
- **C2** is the primary cut site; if missed, remediate upstream (C1).

4) Practice Section — Self-Scoring Tips (with QR trainer)

- **One-breath trace** at the hinge: door → tone → (name) → not-adding. Log latency (sec).
- **Door–Tone Drill** (walking or sitting): rotate six doors; tag tone; check if taṇhā ignited.
- **C2 Lab (48 h tally):** count vedanā→taṇhā flips avoided; note what helped.
- **Truth-task card** (recite before sits): *pariññeyya / pahātabba / sacchikātabba / bhāvetabba*.
- QR links (starter set) walk you through rubric scoring and auto-key demos (see Front Matter).

5) Assessment Pack (30 items total)

T/F (8)

1. The result segment (②) is to be **known**, not fixed. **T**.

2. The exit begins at avijjā. **F** (begins at C2: vedanā→taṇhā).

3. Latency measures time to name vedanā. **T**.

4. “Vedanā paccayā taṇhā” is a conventional slogan, not from the canon. **F** (SN 12.2).

5. Paṭiloma is reverse order cessation. **T**.

6. If vedanā is clearly known, taṇhā need not arise. **T**.

7. ②→③ is assessed only in retreats, not daily life. **F**.

8. The wheel assesses both arising and ceasing. **T**.

Fill-in (8)

1. The live hinge is vedanā → **taṇhā**.

2. Result (vipāka) is to be **known**. Cause is to be **abandoned**.

3. Latency is the time from contact to **naming feeling**.

4. Paṭivedha means **realization** (direct verification).

5. **C2** is the rubric's primary cut site.

6. The present arc spans saḷāyatana → **phassa** → **vedanā**.

7. The SN formula for the hinge is "**vedanā paccayā taṇhā**."

8. Four Truths tasks: **pariññeyya / pahātabba / sacchikātabba / bhāvetabba**.

Matching (6)

A. Score 0 → **Result/cause confusion**. (Rubric anchor)

B. Score 2 → **Partial grasp; some cuts**.

C. Score 4 → **Paṭiloma in vivo; cessation glimpses**.

D. KPI "latency" → **Time to name vedanā**.

E. ② Vipāka → **To be known**.

F. ③/④ → **To be abandoned**.

Label-the-Diagram (1 plate — Plate 6.7)

- Mark the C2 gauge, present-arc path, and place green ticks where C2 intercepts occurred this week (use the KPI legend).

Short Answer (2)

1. Why is ② only "to be known" while ③/④ are "to be abandoned"? (Answer in 3–4 lines using the wheel's vaṭṭa logic.)

2. Explain how shortening latency at vedanā supports paṭiloma. (2–3 lines, cite SN formula.)

Scenario Case (1)

- A sharp sound startles you at the ear-door. Log door→tone, name vedanā, report whether taṇhā appeared. Score yourself (0–4) and say which KPI moved.

Micro-Log (1)

- 24-hour **C2 tally**: count intercepts; record mean latency; one sentence on what helped/not.

Quick Quiz (2×5 MCQs)

- Set A: present-arc mechanics; Set B: result-vs-cause duties with brief stems drawn from daily life snippets.

Reflection Ticket (1)

- “Where did I see **sacchikātabba** in miniature this week?” (one concrete moment of non-adding at vedanā).

6) Remediation Playbook (map low scores → plates/drills)

- **Result/cause confusion (Score 0–1)** → Review **Period/vaṭṭa overlay** plates (Vol. II): rehearse ② know vs ③/④ abandon; then re-walk the **present arc**.
- **Late vedanā naming (Score 1–2)** → **Door–Tone Drill** + **One-breath trace**; measure latency every session.
- **Missed C2 (Score 2)** → Add **C2 Guard** blocks (10–20 min); if still missed, shift upstream to **C1 micro-catch**.
- **Paṭiloma not stable (Score 3)** → Integrate short recitations of the cessation sequence (SN 12.1/12.2 wording) before sits; reaffirm duties card.

Takeaway Box

Score to improve, not to prove. You are measuring how quickly and cleanly you meet **vedanā** at the **present arc** and cut **C2**. Track KPIs, remediate with the right plate, and let the duties (pariññeyya / pahātabba / sacchikātabba / bhāvetabba) do their quiet work.

Glossary Update (Pāli → English, with cross-references)

> Style follows the house **Pāli Style Guide Update**; first occurrence italicized with gloss; thereafter unglossed. Cross-references point to plates, chapters, and rubric sections.

anuloma — forward order (arising) flow. See **Plate 5.9** (symbol key) and **Ch. 1 Doctrinal Core** (two currents); pair every arising item with a paṭiloma counterpart.

āsava — influx/fermentation; simile: **axle/axis** at the hub. See **Plate 5.16** (simile set) and **Hub Detail** (Plate 5.2).

bhava — becoming (kamma-vaṭṭa); in **Period** ③ **(Present Cause)**; connects via **C3** to **jāti**. See **Plate 5.10** (Three Connections) and **Ch. 4 Assessment Pack** (matching).

bojjhaṅga — seven awakening factors; assessment anchor for stability during present-arc work. See **Canon. Anchors Update** (MN 118) and **Table 2.1** (Assist Rays).

catusacca kicca-verbs — task language for the Four Truths: *pariññeyya, pahātabba, sacchikātabba, bhāvetabba*. See **Rubric bands** (Ch. 7 §3) and **Practice cards** (QR-0103).

C1 — connection saṅkhāra → viññāṇa (thin). **Period** ①→② handoff. See **Plate 5.10**.

C2 — connection vedanā → taṇhā (bold; **PRIMARY CUT**). Live hinge and scoring focus. See **Plates 5.10, 5.12** and **Plate 6.1** (KPI overlay).

C3 — connection bhava → jāti (medium). **Period** ③→④ handoff. See **Plate 5.10**.

doora-sampayutta — "at the sense-door"; used in scenarios/OSCEs to locate the present arc. See **Ch. 1 §2** and **Scenario sets** (Chs. 3–6).

idappaccayatā — "this/that conditionality"; the law encoded by the wheel. See **Volume Preface**.

kamma (kamma-vaṭṭa) — action round; restrain/abandon in **Layer 3**. See **Plate 5.7** and **Layer rules** (Ch. 4).

kilesa (kilesa-vaṭṭa) — defilement round (avijjā, taṇhā, upādāna). Marked by orange overlay. See **Plate 5.7**.

latency — L_1 door→label; L_2 label→settle. KPI dials on **Plate 6.1**; targets printed beneath each dial.

MN 118 — Ānāpānasati Sutta; breath → bojjhaṅga maturation **(anchor used for practice; no direct EBT excerpt in uploads)**. See **Canonical Anchors Update** and **Assist Rays** table.

nāma-rūpa — name-and-form (vipāka); in **Period** ②. See **Period bands** (Plate 5.5) and **Ch. 3 matching**.

nirodha-niyāma — cessation law; "with this not, that does not come to be." Used for paṭiloma narration. See **Plate**

5.11 and **Ch. 6 Short Answers**.

OSCE — observed structured clinical-style exam (60-sec present-arc drill). See **Ch. 1 Blueprint** and **Rubric video** (QR-0101).

paṭiloma — reverse-order cessation; rendered as dashed chevrons and downward exit. See **Plate 5.11** and **Plate 6.6**.

paṭivedha — penetration/realization; rubric band-4 signature when reflex changes at the hinge. See **Ch. 7 bands**.

pariññā — full understanding in three modes: **ñāta, tīraṇa, pahāna**; rubric backbone. See **Ch. 7 bands** and **Style Guide Update**.

phassa — contact; seam between **saḷāyatana** and **vedanā**; OSCE entry. See **Plate 5.13**.

present arc — saḷāyatana → phassa → vedanā → (mindful gap) → no-taṇhā. Printed on rim; live practice sentence. See **Plates 5.13, 6.1**.

QR — quick-response codes; one per artifact (no bundles) with alt text. See **QR Starter Set**.

remediation — targeted return to the **right plate** (periods, layers, C-bridges, exit) to repair a specific scoring miss. See **Ch. 7 §6** (Playbook).

resultant (vipāka-vaṭṭa) — links to be known/received (3–7, 11–12). See **Plate 5.7** and **Ch. 1 T/F**.

saḷāyatana — six sense bases; start of the printed present-arc sentence. See **Plate 5.13**.

SN 12.1 / 12.2 — core DO refrain (e.g., *vedanā paccayā taṇhā*). Assessment and keys cite these formulae throughout. See **Canonical Anchors** list.

SN 12.65 — Nagara Sutta; used for "testing insight" drills at the viññāṇa ↔ nāma-rūpa nexus. See **Canonical Anchors Update**.

taṇhā — craving (kilesa-vaṭṭa); partner on **C2**; prevented by mindful gap at vedanā. See **Plates 5.10, 5.12**.

upādāna — clinging (kilesa-vaṭṭa); downstream of taṇhā; checklists log its non-arising after C2 intercept. See **Ch. 6 scenario keys**.

vaṭṭa — the three rounds (kilesa / kamma / vipāka). See **Plate 5.7**.

vedanā — feeling (vipāka); bolded hinge in practice and scoring; home of the mindful gap. See **Plates 5.12, 6.1**.

vivaṭṭa — "unwinding/turning away" (exit) shown by the downward blue arrow. See **Plate 5.11**.

viññāṇa — consciousness (vipāka); paired with **nāma-rūpa** in assessment of the ② band. See **Period bands** and **SN 12.65** usage.

Index (by assessment type · KPI · rubric)

(Key page anchors are the print pagination of this volume; dotted leaders point to ranges.)

Assessment Types

Plate Literacy (diagram objective) ..... Ch. 1 pp. 65–69; Pack pp. 74–80
Present-Arc OSCE (60-sec drill) ..... Ch. 1 pp. 65–66; Pack p. 79
Paṭiloma Recitation (reverse) ..... Ch. 1 p. 66; Ch. 6 pp. 128–131
Scenario Case (analysis) ..... Ch. 1 p. 66; Chs. 3–6 (see each Pack)
Micro-Journal (formative) ..... Ch. 1 p. 65; Chs. 3–6 (Micro-Logs)
Quick Quiz / MCQ sets ..... Chs. 3–6 (each Pack)
Reflection Ticket ..... Chs. 3–6 (each Pack), Ch. 7 p. 141
Label-the-Diagram ..... Ch. 1 p. 77; Chs. 3–6 (plates per chapter)
Answer Keys / Auto-Key ..... Ch. 2 pp. 81–91; QR-0201…0204

KPIs (program-level)

Vedanā Recognition % ..... Ch. 1 pp. 59–63; Plate 6.1
C2 Intercept % (cut at vedanā) ..... Ch. 1 pp. 59–63; Plates 5.12, 6.1
Latency L_1 door→label ..... Ch. 1 pp. 59–63; Plate 6.1

Latency L_2 label→settle ..... Ch. 1 pp. 59–63; Plate 6.1

Reverse-flow accuracy (paṭiloma) ..... Ch. 1 p. 54; Ch. 6 pp. 123–131

Vipāka/Kamma discrimination ..... Ch. 1 p. 54; Ch. 2 keys pp. 83–86

Rubrics & Scoring

4-Band Process-Seeing Rubric ..... Ch. 7 pp. 133–141

Scenario Scoring Checklist ..... Ch. 7 p. 136; QR-0102

KPI↔Rubric Bridge (movement 2→3) ..... Ch. 7 p. 135; QR-0103

Remediation Playbook (map miss → plate) ..... Ch. 7 pp. 140–141

C2 Gauge / plate anchors ..... Plate 6.7; Ch. 7 §2

See also (alphabetical):

Anatomy (wheel) — Plates 5.1–5.5; Ch. 4 Pack · Arrow Grammar — Plate 5.9; Ch. 1 §3 · Bands/Periods — Plate 5.5; Ch. 3 Pack ·

Color Tokens — Plate 5.6 · Connections (C1–C3) — Plate 5.10; Ch. 4 Pack · Exit Path — Plate 5.11; Ch. 6 Pack · Mindful Gap — Plate 5.12; KPI overlay (Plate 6.1) · Present Arc — Plate 5.13; OSCE scripts · Vaṭṭa — Plate 5.7.

Bibliography Update (Primary References Teaching Text Book + educational anchors)

Canonical anchors (per volume usage)

DN 15; MN 28 — "One who sees dependent origination sees the Dhamma" (epigraph).

SN 12.1–12.2 — Core forward/cessation refrain used across items (e.g., *vedanā paccayā taṇhā*).

SN 12.65 (Nagara Sutta) — Insight-testing at the **viññāṇa** ↔ **nāma-rūpa** nexus (assessment drills).

MN 118 (Ānāpānasati) — Breath-based stabilization and bojjhaṅga maturation for present-arc work *(anchor acknowledged in our files; no direct EBT excerpt in uploads)*.

Primary Mogok-tradition PDFs (house set)

Mogok Sayadawgyi's **Visual Teaching Aid for Paṭicca-samuppāda Wheel** — figure grammar, plate conventions.

Explanation of the Paṭicca-samuppāda Wheel Diagram — legends/overlays.

Basic Paṭiccasamuppāda (tr. U Hla Myint) — link groupings, practice emphasis on **vedanā** → **taṇhā**.

The Doctrine of Paṭiccasamuppāda (U Than Daing) — periods/vaṭṭa mapping; arising/cessation parity.

Meditation on Mind & Feeling (Mogok Sayadaw) — present-arc drills (vedanānupassanā/cittānupassanā).

Cittānupassanā & Vedanānupassanā (tr. U Than E. Daing) — door/feeling coaching notes.

The Four Noble Truths (U Than Daing) — duties language (pariññeyya… bhāvetabba).

Path of Purification (Vism.) 2011 — pariññā/paṭivedha terminology touchpoints.

Breaking the Wheel — exit path (vivaṭṭa) visual logic.

A Beginner's Guide to the Law of Dependent Origination, Vol. VI — assessment framework, KPIs, rubrics, QR sets.

Educational methods (as used in-volume)

Experiential Learning Cycle (ELC) — used to structure drills and reflections.

VAKT stack (Visual-Auditory-Kinesthetic-Tactile) — plate + cue + trace + enact flow.

OSCE-style checks — standardized 60-sec present-arc exam; paired with the 4-band rubric.

Auto-Key demos — tap-to-reveal diagram keys and KPI calculators.

Scope note: All educational anchors above are those explicitly described in this volume's front matter and chapter apparatus; no external pedagogy has been introduced beyond the uploaded files.

Credits

Series & Volume — Sao Dhammsami @ Bhikkhu Indasoma Siridantamahāpālaka.

Visuals & Plates — IMR Visual Aid Program (Mogok Wheel per SOP); *Cover design* credits as listed.

Lineage & Translations — Mogok Sayadaw tradition; translations by **U Hla Myint** and **U Than Daing**.

Training — Monlae Forest (Inside Meditation Center, Bago) Saṅgha; readers whose field-notes shaped obstacle

remedies and KPI thresholds.

Assessment & Rubric Development — Inside Meditation Research (IMR) Program contributors; classroom pilots for OSCE scripts, KPI gauges, and auto-keys.

Special Thanks — named teachers/mentors as acknowledged in front matter; communities supporting the pedagogy and production.

Plate Legend Reprint (reference recap)

*Use as a fast lookup during teaching/testing; one overlay per plate; house color tokens: hub **#FFD700** gold; kilesa overlay **#FF4500** orange; exit/paṭiloma **#00BFFF** blue.*

Plate 5.1 — Full Wheel (clean): hub clean; labels outside; arrows hidden. — QR: IMR-V6-PL-0501

Plate 5.2 — Hub Detail: roots area (gold cue); axis/pillars/chain in caption. — QR-0502

Plate 5.3 — Rim with Twelve Links: labels outside wedges; legal spans only. — QR-0503

Plate 5.4 — Ring Anatomy Legend: didactic rings/radii (L1–L5). — QR-0504

Plate 5.5 — Four Periods Legend: Past Cause / Present Effect / Present Cause / Future Effect. — QR-0505

Plate 5.6 — Color Key: swatches + use; locked tokens. — QR-0506

Plate 5.7 — Vaṭṭa Overlay Legend: kilesa / kamma / vipāka bands. — QR-0507

Plate 5.8 — Two Truths Overlay: samudaya / dukkha bands. — QR-0508

Plate 5.9 — Combined Symbol Key: arrows, chords, label placement. — QR-0509

Plate 5.10 — Three Connections: C1 thin; **C2 bold (PRIMARY CUT)**; C3 medium. — QR-0510

Plate 5.11 — Exit Path Overlay: dashed paṭiloma chevrons; downward arrow. — QR-0511

Plate 5.12 — C2 Primary Cut Detail: mindful-gap marker at vedanā. — QR-0512

Plate 5.13 — Present-Arc Legend: “saḷāyatana → phassa → vedanā → (gap) → no-taṇhā.” — QR-0513

Plate 5.14 — Scenario Example Overlay: six-door classroom example. — QR-0514

Plate 5.15 — Mindful Gap Detail: insert/withhold supply at C2. — QR-0515

Plate 5.16 — Simile Icon Legend: axis / pillars / chain (for captions only). — QR-0516

Plate 5.17 — Twenty-Mode Quick Map: modes across periods/vaṭṭa. — QR-0517

Plate 5.18 — Simile Set: teaching captions for memory. — QR-0518

Plate 5.19 — QR Demo Legend: how to use QR in class. — QR-0519

Plate 5.20 — Guided Drill Overlay: three-breath intercept. — QR-0520

Plate 5.21 — Atlas Index: jump table to all plates/tables. — QR-0521

Assessment Plates

Plate 6.1 — Assessment Reference (KPI overlay): Recognition ring, C2 bracket, two latency dials.

Plate 6.2 — Answer Key Plate: annotated periods/vaṭṭa/C-bridges; legal arrows; exit path.

Plate 6.3 — Volume I Reference: full wheel with period bands.

Plate 6.4 — Volume II Reference: wheel with layers/periods.

Plate 6.5 — Volume III Reference: wheel with nidāna highlights.

Plate 6.6 — Volume IV Reference: paṭiloma flow with exit.

Plate 6.7 — Rubric Reference: C2 gauge and scoring anchors.

Production Note

This back matter completes **Vol. VI** as a ~350-page assessment-forward atlas. Visuals + assessment artifacts comprise ~20–25% of total pages (plates, keys, KPIs, rubrics, OSCE scripts, and QR how-tos), sustaining the evaluation focus without diluting doctrinal precision.

Table 1.1 — Arrow Grammar & Overlay Rules

Solid vs dashed; C1/C2/C3; overlay discipline

p. xx — QR: IMR-V6-TB-0101

Purpose. Define the lawful movement on the Wheel (arising vs. cessation) and the single-overlay convention used in all assessments.

A) Arrow Grammar

Element	Meaning	Where it appears	Allowed	Not allowed
Solid curved arrows	**Arising flow (anuloma)**	Rim cycle around the wheel	Use for forward order only	Do not mark cessation with solid arrows
Dashed/chevron downward arrow (blue)	**Exit / cessation (paṭiloma)**	From **vedanā** downward through non-arising sequence	Use only for cessation overlay plates	Do not draw blue on arising plates

Chord C1 (thin)	**saṅkhāra** → **viññāṇa** handoff	Bridges ①→②	Period	Allowed on "Connections" plates	Do not relabel or move into wrong periods
Chord C2 (bold)	**vedanā** → **taṇhā** (PRIMARY CUT)	Bridges ②→③	Period	Always bold; can carry KPI bracket	Do not skip vedanā or invent phassa→taṇhā
Chord C3 (medium)	**bhava** → **jāti** handoff	Bridges ③→④	Period	Draw medium weight	Do not connect upādāna → jāti
Arrow lanes	Keep routes clear of labels	All plates with arrows		Maintain lane spacing	No crossing through labels or hub

Illegal skips (examples). phassa→taṇhā; vedanā→upādāna; viññāṇa→saḷāyatana (must pass nāma-rūpa).

B) Overlay Rules (one at a time)

Overlay	What to show	Plates	Allowed with…	Never combine with…
Periods (①–④)	Past Cause (1–2); Present Effect (3–7); Present Cause (8–10); Future Effect (11–12)	5.5; 6.3	C-bridges labels	Vaṭṭa or Exit on the same plate during tests
Vaṭṭa (rounds)	Kilesa / Kamma / Vipāka fills	5.7	Period numerals (small)	Exit or Two Truths
Connections (C1/C2/C3)	Three chords with weights (thin/bold/medium)	5.10	Period numerals	Vaṭṭa fills

Present-Arc Sentence	"saḷāyatana → phassa → vedanā → (gap) → no-taṇhā"	5.13	Any clean base plate	Any second overlay (keep it solo)
Exit (paṭiloma)	Blue downward chevrons starting at **vedanā**	5.11; 6.6	Period numerals (light)	Vaṭṭa fills or Connections
KPI Overlay	Recognition ring at vedanā; C2 Intercept bracket; latency dials (L_1/L_2)	6.1	Present-Arc sentence	Any other overlay

C) Labeling & Color Tokens

- **Labels outside; hub clean.** Never print nidāna names inside wedges; no icons in the hub.
- **Colors (locked):** Hub **#FFD700** (gold); Kilesa overlay **#FF4500** (orange); Exit/paṭiloma **#00BFFF** (blue). No gradients.
- **Weights:** C1 thin; **C2 bold**; C3 medium. Arrows in dedicated lanes.

D) Inspection Checklist (grader/auto-key)

1. **Overlay hygiene:** exactly one overlay active.
2. **Label placement:** all twelve labels outside; hub empty.
3. **Arrow legality:** no skips; C-bridges only where defined.
4. **Period fidelity:** links 3–7 in Present Effect; 8–10 in Present Cause.
5. **Exit logic (if present):** begins at **vedanā**; uses blue dashed/chevrons; no mixed overlays.
6. **KPI elements (if present):** ring at vedanā; C2 bracket; L_1/L_2 dials.

E) Common Violations & Remedies

- **Stacked overlays** → Remove extras; reprint with only the target overlay.

- **Owner-speech on plates** → Replace with conditional/process phrasing in captions.
- **Illegal jump (e.g., phassa→taṇhā)** → Insert the missing factor (**vedanā**) and restate.
- **Wrong chord weight** → Reset to thin (C1), **bold (C2)**, medium (C3).
- **Hub cluttered** → Move any icons/captions to rim; keep hub gold only.

Cross-refs

- Plates: **5.1–5.13** (foundations); **6.1–6.7** (assessment set).
- Rubrics: **Ch. 7** C2 Gauge & KPI bridge.
- QR: **IMR-V6-TB-0101** (arrow legality micro-demo & auto-check).

Table 1.2 — Four Periods Mapping

Links → Periods (1–2, 3–7, 8–10, 11–12)

p. xx — QR: IMR-V6-TB-0102

Purpose. A one-glance map from each **nidāna** (link) to its **time band** on the Mogok Wheel. Use it to check plate labeling, period fidelity in answers, and duty-verbs in rubrics.

A) Period Bands (①–④) with Links & Duties

Period	Time band	Links (Pāli → EN)	Round (vaṭṭa)	Truth-task (duty)	Classroom action
① **Past Cause**	**Atīta hetu** (past causes feeding the present)	**1 Avijjā** (ignorance), **2 Saṅkhāra** (formations)	Kilesa + Kamma	**Samudaya — pahātabba** (origin to be abandoned)	Study as *source conditions*; do not "fix" them on plates; cite only as background when testing present arc.

② **Present Effect**	**Paccuppanna vipāka** (current results)	**3 Viññāṇa** (consciousness), **4 Nāma-rūpa** (name-&-form), **5 Saḷāyatana** (six bases), **6 Phassa** (contact), **7 Vedanā** (feeling)	Vipāka	**Dukkha — pariññeyya** (to be fully understood)	**Receive/know**; label tones fast; keep owner-speech out; never grade "fixing" here.
③ **Present Cause**	**Paccuppanna hetu** (current causes)	**8 Taṇhā** (craving), **9 Upādāna** (clinging), **10 Bhava** (becoming)	Kilesa + Kamma	**Samudaya — pahātabba**	**Restrain/abandon**; C2 is the entry; prevent fueling C3 chain.
④ **Future Effect**	**Anāgata vipāka** (future results)	**11 Jāti** (birth), **12 Jarā-maraṇa** (aging-&-death)	Vipāka	**Dukkha — pariññeyya** / fruition notes	Used descriptively; confirm **non-arising** during paṭiloma keys.

Present-arc sentence (rim): *saḷāyatana → phassa → vedanā → (mindful gap) → no-taṇhā*. The **C2** hinge (vedanā→taṇhā) bridges ②→③.

B) Quick Lookups (per link)

- **1 Avijjā** → ① Past Cause (kilesa).
- **2 Saṅkhāra** → ① Past Cause (kamma).
- **3 Viññāṇa** → ② Present Effect (vipāka).
- **4 Nāma-rūpa** → ② Present Effect (vipāka).
- **5 Saḷāyatana** → ② Present Effect (vipāka).
- **6 Phassa** → ② Present Effect (vipāka).
- **7 Vedanā** → ② Present Effect (vipāka) **& C2 entry**.

- **8 Taṇhā** → ③ Present Cause (kilesa).
- **9 Upādāna** → ③ Present Cause (kilesa).
- **10 Bhava** → ③ Present Cause (kamma).
- **11 Jāti** → ④ Future Effect (vipāka).
- **12 Jarā-maraṇa** → ④ Future Effect (vipāka).

C) Do / Don’t for Tests & Plates

Do

- Keep **labels outside**; **hub clean**.
- Announce the **current overlay** (Periods) and keep it solo.

- Pair any arising item with its **paṭiloma** counterpart in keys.

Don’t

- Don’t place **taṇhā/upādāna/bhava** in Period ②.
- Don’t draw the **blue exit** on a Periods plate (use Exit overlay instead).
- Don’t skip links (e.g., **phassa→taṇhā**).

D) Inspection Checklist (grader/auto-key)

1. **Period fidelity:** Links 3–7 shaded as ②; 8–10 shaded as ③; 11–12 as ④.
2. **C2 bridge visible** between **vedanā (7)** and **taṇhā (8)** when Connections are assessed.
3. **Duty language** matches period (② know; ③ abandon).

4. **Overlay hygiene:** Only **Periods** active; no vaṭṭa/exit on the same plate.

E) Mini-Drills (classroom)

- **Finger-trace drill:** Point to any link called out by the teacher, say the **period** and the **duty verb** (“7 vedanā — ② — *pariññeyya*”).

- **Two-card drill:** Students hold one ② **Know** card and one ③ **Abandon** card; teacher calls links; class raises the correct card in 1 s.

- **Paired recitation:** From **vedanā-nirodha**, walk the **paṭiloma** line and state which future effects **did not** arise.

Cross-refs

- Plates: **5.5** (Four Periods Legend); **6.3** (Volume I Reference).

- Tables: **1.1** (Arrow Grammar & Overlay Rules).

- Rubrics/KPIs: **Ch. 1** KPI set; **Ch. 7** 4-band rubric.

- QR: **IMR-V6-TB-0102** (period-mapping auto-key + 60-sec period drill).

Table 2.1 — Assist Rays (Path Factors)

Sati, samādhi, etc., and their C2 roles

p. xx — QR: IMR-V6-TB-0201

Purpose. Show how **Path factors** (and allied awakening factors) function **at the C2 hinge (vedanā → taṇhā)** to stabilize the present arc and enable **paṭiloma**.

A) Eightfold Path at the Hinge (maggaṅga → C2 function)

Factor (Pāli → EN)	C2 Role (what it does right at vedanā)	Practitioner Cue (one-line)	KPI Effect	Plate to Revisit (if weak)

Sammā-diṭṭhi → Right View		Sees **result vs cause**; frames vedanā as *to be known*, not *to be fixed*	"Result known; don't make."	↑ Recognition %, ↑ Intercept %	**5.5 Periods**, **5.7 Vaṭṭa**
Sammā-saṅkappa → Right Intention		Softens push/pull; sets non-ill-will/non-cruelty before contact	"Gentle on entry."	↓ L_2	**5.13 Present-Arc**
Sammā-vācā → Right Speech		Removes **owner-speech**; installs **conditional** phrasing in narration	"With this, that…"	↑ Rubric language band	**5.9 Symbol Key** (grammar notes)
Sammā-kammanta → Right Action		Embodies **non-feeding** micro-actions (do less, slower) at the hinge	"Don't fuel; ease."	↑ Intercept %	**5.12 C2 Detail**

Sammā-ājīva → Right Livelihood		Minimizes triggers that spike vedanā (environmental hygiene)	"Set supports."	↑ Stability across doors	**6.1 KPI Overlay** (trend read)
Sammā-vāyāma → Right Effort		Four efforts mapped to C2: prevent, abandon, arouse, maintain	"Guard → release → kindle → keep."	↑ Intercept %, ↓ L_2	**6.6 Paṭiloma**
Sammā-sati → Right Mindfulness		Holds **feeling as feeling**; keeps the **gap** open	"Tone only."	↑ Recognition %, ↓ L_1	**5.13 Present-Arc**
Sammā-samādhi → Right Concentration		Steadies attention so **taṇhā** cannot grab; extends the dwell	"Stay steady."	↓ L_2, ↑ Intercept %	**5.11 Exit Path** (dwell markers)

B) Awakening Factors at the Hinge (bojjhaṅga → C2 function)

Factor	C2 Role	Practitioner Cue	KPI Effect	Plate/Drill
Sati (Mindfulness)	Frame and re-frame **vedanā** precisely; prevent narrative	"Name tone."	↑ Recognition %, ↓ L_1	**OSCE 60-sec** drill
Dhammavicaya (Investigation)	Examine qualities of vedanā without adding **taṇhā**	"Texture, not story."	↑ Clean mapping	**Two-card** drill (Know vs Abandon)
Viriya (Energy)	Energizes **non-feeding**; returns to tone quickly	"Back to tone."	↓ L_1, ↑ Intercept %	**C2 Guard** blocks
Pīti (Joy)	Wholesome uplift; counters aversion/ill-will at hinge	"Lighten the hold."	↓ L_2	**Breath + Smile** micro-rep

Passaddhi (Tranquility)	Soothes agitation around vedanā; allows staying	"Soften the edges."	↓ L_2	**Three-breath** settle
Samādhi (Concentration)	Narrow or widen to stabilize; keeps "gap" continuous	"Hold the frame."	↓ L_2, ↑ Intercept %	**Gaze-width** drill
Upekkhā (Equanimity)	Even-mindedness toward pleasant/painful/neutral	"Let it be."	↑ Intercept %, ↑ Rubric band	**Paired recitation** (nirodha line)

C) How to Use this Table (teacher/learner)

1. **Pick one assist ray** before practice; read its **cue** aloud.

2. **Run a 60-sec rep** at a chosen sense door; log KPIs (L_1/L_2, Intercept Y/N).

3. **Review trend lines** weekly; if a factor is weak, **return to the plate** indicated and re-drill with the QR demo.

D) Inspection Checklist (grader/auto-key)

- Factor named and **applied at C2** (not elsewhere).
- Language remains **impersonal/conditional** in narration.
- KPI movement matches the factor's advertised effect (e.g., **sati** → faster L_1; **passaddhi** → shorter L_2).
- If no KPI moved, assign **remediation plate** and repeat with a different assist ray.

Cross-refs

- Plates: **5.10** (Connections), **5.11** (Exit), **5.12** (C2), **5.13** (Present-Arc), **6.1** (KPI).
- Rubric: **Ch. 7 bands** and KPI bridge.
- QR: **IMR-V6-TB-0201** (assist-ray micro-demos + KPI tracker).

Table 3.1 — Exit Path Cases

Example triggers & paṭiloma responses

p. xx — QR: IMR-V6-TB-0301

Purpose. Give ready-to-run daily-life cases showing **present-arc mapping**, the **C2 cut**, and a clean **paṭiloma** narration. Use for drills, keys, and remediation.

A) How to read each row

- **Door/Trigger** → **Present-arc** (saḷāyatana → phassa → vedanā).
- **Likely pull** (kilesa vector) = where **taṇhā** tries to start.
- **Paṭiloma script** = minimal cessation line starting at **vedanā-nirodha**.
- **KPI targets** = $L_1 \leq 3$ s; $L_2 \leq 60$ s; **Intercept=Y**.
- **Plate refs** = where to remediate if missed.

B) Cases (teacher handout)

#	Door / Trigger	Present-arc mapping	Likely pull (kilesa vector)	Paṭiloma script (spoken softly)	KPI targets	Plate refs
1	**Ear** — harsh comment	ear-base + sound + consciousness → **phassa → vedanā (unpleasant)**	Push (aversion) → retort	"**Vedanā-nirodhā taṇhā-nirodho; taṇhā-nirodhā upādāna-nirodho; upādāna-nirodhā bhava-nirodho; …**"	$L_1 \leq 3s$; $L_2 \leq 60s$; Intercept=Y	**5.13, 5.12, 5.11**
2	**Eye** — glossy ad	eye-base + form + consciousness → **phassa → vedanā (pleasant)**	Pull (greed) → click / buy	"Vedanā-nirodhā … (continue to jāti/jarā-maraṇa not-arising)."	$L_1 \leq 3s$; $L_2 \leq 60s$; Intercept=Y	**5.13, 6.6**

3	**Body** — itch while sitting	body-base + contact + consciousness → **phassa → vedanā (unpleasant)**	Push (escape) → scratch	"Vedanā-nirodhā …; confirm no-upādāna/bhava."	$L_1 \leq 3s$; $L_2 \leq 45s$; Intercept=Y	**5.12, 5.11**
4	**Mind** — tasty memory	mind-base + object + consciousness → **phassa → vedanā (pleasant)**	Pull (wanting) → plan snack	"Vedanā-nirodhā …; no taṇhā formed."	$L_1 \leq 3s$; $L_2 \leq 60s$; Intercept=Y	**6.6, 5.10**
5	**Nose** — coffee aroma	nose-base + odor + consciousness → **phassa → vedanā (pleasant)**	Pull → detour to café	"Vedanā-nirodhā …; watch urge cool."	$L_1 \leq 3s$; $L_2 \leq 60s$; Intercept=Y	**5.13, 6.1**

6	**Tongue** — bitter medicine	tongue-base + taste + consciousness → **phassa → vedanā (unpleasant)**	Push → spit / avoid	"Vedanā-nirodhā …; equanimity at tone."	$L_1 \leq 3s$; $L_2 \leq 45s$; Intercept=Y	**5.13, 5.12**
7	**Eye** — social feed scroll	eye-base + form + consciousness → **phassa → vedanā (mixed)**	Pull→scroll; push→argue	"Vedanā-nirodhā …; name tone only."	$L_1 \leq 3s$; $L_2 \leq 60s$; Intercept=Y	**5.13, 5.9**
8	**Ear** — notification ping	ear-base + sound + consciousness → **phassa → vedanā (pleasant/anxious)**	Pull → check now	"Vedanā-nirodhā …; let hand rest."	$L_1 \leq 2s$; $L_2 \leq 45s$; Intercept=Y	**6.1, 5.12**

9	**Body** — knee ache walking	body-base + contact + consciousness → **phassa → vedanā (unpleasant)**	Push → tense / limp	"Vedanā-nirodhā …; soften edges."	$L_1 \leq 3s$; $L_2 \leq 60s$; Intercept=Y	**5.11, 5.12**
10	**Mind** — self-story ("they're wrong")	mind-base + thought + consciousness → **phassa → vedanā (heated)**	Push→debate; pull→justify	"Vedanā-nirodhā …; no plot added."	$L_1 \leq 3s$; $L_2 \leq 60s$; Intercept=Y	**5.10, 6.6**

Teacher cue: Keep the **language impersonal**. Replace "I …" with process phrasing: "With this, that …; with this **not**, that **does not** arise."

C) Mini scripts (long form) for two common doors

Ear (harsh word): “Door known → contact → **unpleasant**; **holding at vedanā**; **no taṇhā**; therefore **no upādāna/bhava**; **no jāti/jarā-maraṇa** here.”

Eye (pleasant image): “Door known → contact → **pleasant**; stay with tone; **no taṇhā**; nothing downstream spins up.”

D) KPI Log Stub (use with each case)

```
Door | Tone | L₁(s) | L₂(s) | Intercept (Y/N) | What did NOT arise? | Note
```

E) Inspection Checklist (grader/auto-key)

1. **Present-arc stated** before any evaluation (no skipping to craving).
2. **C2 cut** made explicit (“no taṇhā”).
3. **Paṭiloma** stated **in order** (no invented jumps).
4. **KPI** recorded (L_1/L_2, Intercept).

5. **Plate remediation** assigned if any miss.

Cross-refs

- Plates: **5.13** (Present-Arc), **5.12** (C2), **5.11** (Exit), **6.6** (Paṭiloma), **6.1** (KPI overlay).
- Rubric: **Ch. 7** (bands; C2 gauge).
- QR: **IMR-V6-TB-0301** (10 case demos + printable KPI log).

Table 4.1 — Drill Set

Three-breath release & reversal recitation steps
p. xx — QR: IMR-V6-TB-0401

Purpose. A two-part, one-minute practice that (1) holds the **C2** hinge with a **three-breath release**, and (2) confirms non-arising via a short **paṭiloma** recitation. Use for warm-ups, OSCEs, and remediation.

A) Three-Breath Release (C2 intercept micro-drill)

Setup (5 s): Choose a door. Keep the plate clean (labels outside; hub clean). Read the rim sentence: *saḷāyatana* → *phassa* → *vedanā* → *(gap)* → *no-taṇhā*.

Step	Action (impersonal phrasing)	Timing	KPI check	Plate cue
1	**Locate door** (eye/ear/nose/tongue/body/mind).	1 s	—	**5.13** Present-Arc
2	**Acknowledge contact** (*phassa*).	1 s	—	**5.13**
3	**Name tone** (*vedanā*): pleasant / painful / neutral.	≤3 s	**$L_1 \leq 3$ s**	**6.1** KPI ring
4	**Hold the gap** (same spot): soften, widen, stay.	3 breaths	**Intercept=Y/N**	**5.12** C2 detail
5	**Confirm non-adding**: “no taṇhā.”	1 s	mark **Y** if true	**5.12**

6	**Note downstream not-arising** (no upādāna/bhava).	2 s	—	**5.11** Exit

End of rep (log): `Door | Tone | L₁(s) | L₂(s) | Intercept (Y/N)`

Targets: $L_1 \leq 3$ s; $L_2 \leq 60$ s; Intercept frequency trending ↑ week-over-week.

B) Reversal Recitation (paṭiloma confirmation)

Speak softly, one clause per breath. Keep to lawful order; no skips.

Breath	Line (start at the hinge)	What you are confirming
1	**Vedanā-nirodhā taṇhā-nirodho**	Feeling ceased → no craving arose
2	**Taṇhā-nirodhā upādāna-nirodho**	No clinging

3	**Upādāna-nirodhā bhava-nirodho**	No making/becoming
4	**Bhava-nirodhā jāti-nirodho**	No “birth” of the episode
5	**Jāti-nirodhā jarā-maraṇa-nirodho**	No suffering chain engagement

Optional finish (1 breath): Repeat the rim cue: *“… (gap) → no-taṇhā.”*

C) Combined 60-second Rep (class card)

1. Read the rim sentence.
2. Run **Three-Breath Release** (A-steps 1–6).
3. Recite **Reversal** (B-breaths 1–5).

4. Log KPIs.

5. If Intercept=N, circle the miss (where did taṇhā start?) and assign **remediation plate**.

D) Inspection Checklist (grader / auto-key)

1. Present-arc stated before evaluation.

2. L_1 recorded; tone named correctly.

3. C2 cut explicitly stated ("no taṇhā").

4. Reversal recitation follows lawful order (no skips).

5. Overlay hygiene: only **Present-Arc** or **Exit** overlay used (not both).

6. Log completed with Intercept Y/N and L_2.

E) Troubleshooting & Remedies

- **Late tone naming (L_1 > 3 s):** Shorten the window; use **"Name tone only"** cue; revisit **5.13**.
- **Gap collapses (L_2 long):** Add **Passaddhi / Samādhi** assist ray; revisit **5.12**.
- **Owner-speech:** Replace with conditional phrasing; use **Table 1.1** grammar notes.
- **Illegal reversal skip:** Practice B-lines with finger-trace; review **5.11** Exit Path.

F) Variations (advanced)

- **Neutral vedanā reps:** Train even-mindedness when tone is subtle (upekkhā).
- **Door rotation:** 6-door cycle, 10 s each, continuous logging.
- **C1 assist:** If C2 repeatedly fails, insert a brief **C1 micro-catch** awareness before contact (pre-tensing release).

Cross-refs

- Plates: **5.13** (Present-Arc), **5.12** (C2 Primary Cut), **5.11** (Exit Path), **6.1** (KPI Overlay).
- Tables: **1.1** (Arrow Grammar), **2.1** (Assist Rays).
- Rubric: **Ch. 7** (bands & C2 gauge).
- QR: **IMR-V6-TB-0401** (video demo + printable class card + auto-key checklist).

Table 4.1 — Drill Set

Three-breath release & reversal recitation steps

p. xx — QR: IMR-V6-TB-0401

Purpose. A two-part, one-minute practice that (1) holds the **C2** hinge with a **three-breath release**, and (2) confirms non-arising via a short **paṭiloma** recitation. Use for warm-ups, OSCEs, and remediation.

A) Three-Breath Release (C2 intercept micro-drill)

Setup (5 s): Choose a door. Keep the plate clean (labels outside; hub clean). Read the rim sentence: *saḷāyatana* → *phassa* → *vedanā* → *(gap)* → *no-taṇhā*.

Step	Action (impersonal phrasing)	Timing	KPI check	Plate cue
1	**Locate door** (eye/ear/nose/tongue/body/mind).	1 s	—	**5.13** Present-Arc
2	**Acknowledge contact** (*phassa*).	1 s	—	**5.13**
3	**Name tone** (*vedanā*): pleasant / painful / neutral.	≤3 s	**L_1 ≤ 3 s**	**6.1** KPI ring
4	**Hold the gap** (same spot): soften, widen, stay.	3 breaths	**Intercept=Y/N**	**5.12** C2 detail
5	**Confirm non-adding**: “no taṇhā.”	1 s	mark **Y** if true	**5.12**

6	**Note downstream not-arising** (no upādāna/bhava).	2 s	—	**5.11** Exit

End of rep (log): `Door | Tone | L₁(s) | L₂(s) | Intercept (Y/N)`

Targets: $L_1 \leq 3$ s; $L_2 \leq 60$ s; Intercept frequency trending ↑ week-over-week.

B) Reversal Recitation (paṭiloma confirmation)

Speak softly, one clause per breath. Keep to lawful order; no skips.

Breath	Line (start at the hinge)	What you are confirming
1	**Vedanā-nirodhā taṇhā-nirodho**	Feeling ceased → no craving arose
2	**Taṇhā-nirodhā upādāna-nirodho**	No clinging

3	**Upādāna-nirodhā bhava-nirodho**	No making/becoming
4	**Bhava-nirodhā jāti-nirodho**	No “birth” of the episode
5	**Jāti-nirodhā jarā-maraṇa-nirodho**	No suffering chain engagement

Optional finish (1 breath): Repeat the rim cue: *“… (gap) → no-taṇhā.”*

C) Combined 60-second Rep (class card)

1. Read the rim sentence.
2. Run **Three-Breath Release** (A-steps 1–6).
3. Recite **Reversal** (B-breaths 1–5).

4. Log KPIs.

5. If Intercept=N, circle the miss (where did taṇhā start?) and assign **remediation plate**.

D) Inspection Checklist (grader / auto-key)

1. Present-arc stated before evaluation.

2. L_1 recorded; tone named correctly.

3. C2 cut explicitly stated ("no taṇhā").

4. Reversal recitation follows lawful order (no skips).

5. Overlay hygiene: only **Present-Arc** or **Exit** overlay used (not both).

6. Log completed with Intercept Y/N and L_2.

E) Troubleshooting & Remedies

- **Late tone naming (L_1 > 3 s):** Shorten the window; use **"Name tone only"** cue; revisit **5.13**.
- **Gap collapses (L_2 long):** Add **Passaddhi / Samādhi** assist ray; revisit **5.12**.
- **Owner-speech:** Replace with conditional phrasing; use **Table 1.1** grammar notes.
- **Illegal reversal skip:** Practice B-lines with finger-trace; review **5.11** Exit Path.

F) Variations (advanced)

- **Neutral vedanā reps:** Train even-mindedness when tone is subtle (upekkhā).
- **Door rotation:** 6-door cycle, 10 s each, continuous logging.
- **C1 assist:** If C2 repeatedly fails, insert a brief **C1 micro-catch** awareness before contact (pre-tensing release).

Cross-refs

- Plates: **5.13** (Present-Arc), **5.12** (C2 Primary Cut), **5.11** (Exit Path), **6.1** (KPI Overlay).
- Tables: **1.1** (Arrow Grammar), **2.1** (Assist Rays).
- Rubric: **Ch. 7** (bands & C2 gauge).
- QR: **IMR-V6-TB-0401** (video demo + printable class card + auto-key checklist).

Table 5.1 — KPI Metrics

Definitions, thresholds (latency, intercept %, rebound)

p. xx — QR: IMR-V6-TB-0501

Purpose. Standardize how we **measure practice** on the Mogok Wheel so scores are comparable across learners and weeks. KPIs live on the **present arc** and at the **C2 hinge**.

A) KPI Definitions & Collection

KPI	Definition (what it measures)	How to collect (during reps)	Formula
Vedanā Recognition %	% of contact episodes where the **feeling-tone** (pleasant/painful/neutral) is **named within ≤3 s** of contact	Tick "Recognized ≤3 s" after each rep	`recognized_within_3s / total_episodes × 100`
C2 Intercept %	% of episodes where **vedanā did not roll into taṇhā** (no clinging formed on review)	Mark **Intercept (Y/N)** per rep	`intercepts / total_episodes × 100`
Latency L_1 (door→label)	Seconds from **first contact** to **first correct tone-label**	Stopwatch/phone; or count "one-one-thousand…"	`mean of` L_1 `across reps`

Latency (label→settle)	L_2	Seconds from **first label** to **de-escalation / re-centering**	Time to a calm, steady hold at the same spot	`mean of L₂ across reps`
Rebound Stability		Likelihood that craving **re-ignites within 2 min** after an initial intercept	After a Y-intercept, mark **Rebound (Y/N)** within 2 min	`1 - (rebounds_after_Y / Y_intercepts)`

Log stub (one line per rep): `Door | Tone | L₁(s) | L₂(s) | Intercept (Y/N) | Rebound (Y/N)`

B) Thresholds (weekly roll-ups)

Use these bands to summarize a learner's week and to map into rubric levels. Targets assume at least **30 logged episodes/week**.

KPI	Green (4)	Amber (3)	Yellow (2)	Red (1)

Recognition %	≥ 85%	70–84%	50–69%	< 50%
Intercept %	≥ 70%	50–69%	30–49%	< 30%
L_1 (s)	≤ 2.5	2.6–3.5	3.6–5.0	> 5.0
L_2 (s)	≤ 45	46–60	61–90	> 90
Rebound Stability	≥ 85% (rare rebound)	70–84%	50–69%	< 50%

Interpretation notes

- **Recognition** drives everything else; if L_1 drifts above 3 s, expect lower Intercept %.
- **Intercept %** is the clearest sign of the **C2 cut** becoming reflexive.

- **L_2** shortens with **passaddhi/samādhi** support (see Table 2.1 Assist Rays).

- **Rebound** checks durability; if high rebounds, increase dwell quality rather than force.

C) KPI ↔ Rubric Bridge (weekly)

Rubric band	Typical KPI pattern
4 — Paṭivedha signs	Recognition ≥ 85%, Intercept ≥ 70%, L_1 ≤ 2.5 s, L_2 ≤ 45 s, Rebound Stability ≥ 85%
3 — Strong practice	Recognition 70–84%, Intercept 50–69%, L_1 ≤ 3.5 s, L_2 ≤ 60 s, Rebound Stability 70–84%
2 — Developing	Recognition 50–69%, Intercept 30–49%, L_1 3.6–5.0 s, L_2 61–90 s, Rebound Stability 50–69%
1 — Emerging	Recognition < 50%, Intercept < 30%, L_1 > 5.0 s, L_2 > 90 s, Rebound Stability < 50%

D) Inspection Checklist (grader / auto-key)

1. **Minimum dose:** ≥ 30 logged episodes/week (or flag “insufficient data”).
2. **Present-arc stated** in entries (door→phassa→vedanā) before outcome marks.
3. **No mixed overlays** on KPI plates (use **Plate 6.1** conventions only).
4. **Edge cases**: neutral vedanā counted; “mixed” tones split into separate entries if needed.
5. **Rebound audit** done only on **Y-intercepts**.

E) Remedies (if a KPI is red)

- **Recognition low / L_1 high:** Return to **Present-Arc** plate; run **Three-Breath Release** (Table 4.1) with **Sati/Viriya** assist rays (Table 2.1).

- **Intercept low:** Rehearse **C2 Detail** plate; shorten reps, intensify “tone only” cue; add **Upekkhā/Passaddhi** support.

- **L_2 high / Rebounds high:** Extend dwell by one breath; add **Samādhi** assist; reduce environmental triggers (Right Livelihood cue).

F) Weekly Dashboard (teacher handout)

`Recognition % | Intercept % | L₁ mean | L₂ mean | Rebound Stability | Notes → Assigned Plate/Drill`

Cross-refs

- Plates: **6.1** (KPI Overlay), **5.12** (C2 Primary Cut), **5.13** (Present-Arc), **5.11** (Exit Path).
- Tables: **4.1** (Drill Set), **2.1** (Assist Rays), **1.1** (Arrow Grammar).
- Rubric: **Ch. 7** bands & KPI bridge.
- QR: **IMR-V6-TB-0501** (KPI calculator + printable dashboard).

Table 6.1 — Daily Log Template

Present-arc notes + KPI fields

p. xx — QR: IMR-V6-TB-0601

Purpose. Give a fast, standardized way to log **present-arc** practice and compute KPIs (Recognition %, C2 Intercept %, L_1/L_2, Rebound). Use one line per episode; review daily/weekly.

A) One-Line Entry (copy this stub)

`Date | Door | Contact note | Tone (P/N/U) | L₁(s) | L₂(s) | Intercept (Y/N) | Rebound 2-min (Y/N) | Not-arising (list) | Assist ray | Plate used`

Tone codes: P pleasant · **N** neutral · **U** unpleasant.

Not-arising: write any links that **did not** occur downstream (e.g., “no upādāna/bhava”).

Assist ray: optional cue used at hinge (e.g., **sati**, **passaddhi**).

Plate used: which overlay you referenced (e.g., **5.13 Present-Arc**, **5.12 C2**).

B) Printable Grid (10 rows per card)

Date	Door	Contact note	Tone	L_1(s)	L_2(s)	Intercept Y/N	Rebound Y/N	Not-arising	Assist ray	Plate

Back-of-card reminder (rim sentence): *saḷāyatana → phassa → vedanā → (gap) → no-taṇhā.*

C) Field Definitions & Timing

- **Door** — eye/ear/nose/tongue/body/mind.
- **Contact note** — a few words (e.g., “horn,” “itch,” “feed scroll,” “tasty memory”).
- **Tone** — pleasant / unpleasant / neutral (first correct label).
- **L_1** — seconds **door→label** (start at contact, stop at first correct tone label). Target ≤ **3 s**.
- **L_2** — seconds **label→settle** (to a steady, non-feeding hold). Typical targets: **≤ 60 s** (≤ 45 s for high-challenge drills).
- **Intercept (Y/N)** — **Y** if **no taṇhā** arose; **N** if craving started at any point.
- **Rebound 2-min (Y/N)** — within 2 minutes after a **Y-intercept**, did craving re-ignite? (Y/N). Use only when Intercept=Y.
- **Not-arising** — confirm which downstream links **did not** occur (e.g., “no upādāna/bhava”).

- **Assist ray** — factor you applied at the hinge (e.g., **upekkhā**, **samādhi**).

- **Plate used** — the one overlay you kept visible while practicing (e.g., **Exit**, **Present-Arc**).

D) Mini Examples (5 entries)

2025-09-25 | Ear | horn | U | 2.1 | 38 | Y | N | no upādāna/bhava | passaddhi | 5.12

2025-09-25 | Eye | ad banner | P | 2.8 | 55 | Y | N | no upādāna/bhava/jāti | sati | 5.13

2025-09-25 | Body | itch | U | 3.4 | 70 | N | — | — | viriya | 5.12

2025-09-25 | Mind | replayed scene | U | 2.6 | 62 | Y | Y | (rebound at 90s; re-held) | samādhi | 5.11

2025-09-25 | Nose | coffee aroma | P | 2.0 | 40 | Y | N | no upādāna/bhava/jāti/jarā | upekkhā | 6.6

E) Daily Roll-Up (compute after 10–30 entries)

- **Recognition %** = entries with **L_1 ≤ 3 s** ÷ total × 100.
- **C2 Intercept %** = **Y** ÷ total × 100.
- **Mean L_1 / L_2** = arithmetic means across entries.
- **Rebound Stability** = 1 − (rebounds after **Y** ÷ total **Y**).

Move weekly thresholds with **Table 5.1**; map to rubric bands in **Ch. 7**.

F) Inspection Checklist (grader / auto-key)

1. **Present-arc** written before evaluation (door→phassa→vedanā implied in notes).
2. **L_1** recorded for every entry; tone labeled using **P/N/U**.
3. **C2** outcome explicit (Intercept Y/N).

4. **Rebound** marked only on Y-intercepts.

5. **One overlay** referenced per entry; labels outside, hub clean (if plate drawn).

6. **Edge cases**: treat **neutral** as first-class; split mixed tones into separate entries if needed.

G) Variants

- **OSCE card (proctor fills):** add columns *Door chosen / Cue given / Time limit*; keep only 5 lines.
- **Voice-log mode:** dictate the stub aloud, then transcribe once a day.
- **Accessibility:** allow larger fields; keep KPI formulas unchanged.

Cross-refs

- Plates: **6.1** (KPI Overlay), **5.12** (C2), **5.13** (Present-Arc), **5.11** (Exit).
- Tables: **5.1** (KPI Metrics), **4.1** (Drill Set), **2.1** (Assist Rays), **1.2** (Periods).
- Rubric: **Ch. 7** (bands & C2 gauge).
- QR: **IMR-V6-TB-0601** (downloadable log sheet + auto-totals workbook).

Table 7.1 — Obstacles & Remedies

Grasping-vedanā, dullness, agitation; fixes

p. xx — QR: IMR-V6-TB-0701

Purpose. Fast triage for common practice snags on the **present arc** and at **C2 (vedanā → taṇhā)**. Each row names the obstacle, maps it on the Wheel, and gives a one-minute fix with the correct plate/drill.

A) Quick-Use Triage (teacher/learner)

1. **Name the obstacle** from the list below.

2. **State the present arc** aloud (door → phassa → vedanā).

3. **Apply the fix** (three-breath release or targeted assist ray).

4. **Confirm paṭiloma** in lawful order (no skips).

5. **Log KPIs** (L_1/L_2, Intercept, Rebound) and assign a **remediation plate** if needed.

B) Obstacles → Remedies (one-minute fixes)

#	Obstacle (how it presents)	Wheel diagnosis (where it lives)	One-minute fix (spoken cues)	Assist rays	KPI movement (target)	Plate / Drill to revisit

1	**Grasping-vedanā (pleasant pull)** — leaning, reaching, planning	②→③ handoff missed; **C2** not held; duty confusion (know vs abandon)	**Three-breath release** at tone: "**Tone only … no taṇhā** → no upādāna/bhava." Follow with **paṭiloma** line (to jāti/jarā).	**Sati, Upekkhā, Samādhi, Passaddhi**	↑ **Intercept %**, ↓ **L_2**, ↓ **Rebounds**	**5.12 C2**, **5.13 Present-Arc**, **5.11 Exit**; **Table 4.1**
2	**Dullness / fog** — slow noticing, neutral tone unseen	**L_1 high**; vedanā label late; weak investigation	Brighten: "**Name tone fast**." Sit up, widen field, alternate doors (10×6s).	**Viriya, Dhammavicaya, Pīti**	↑ **Recognition %**, ↓ **L_1**	**5.13**, **6.1 KPI**; **Table 2.1**

3	**Agitation / push** — restlessness, urge to fix/retort	Unpleasant **vedanā** with ill-will; **L_2 long**	Soften edges, lengthen exhale: "**Let it be; no taṇhā**." Then recite short **paṭiloma**.	**Passaddhi, Upekkhā, Samādhi**	↓ **L_2**, ↑ **Intercept %**	**5.12**, **5.11**; **Table 4.1**
4	**Owner-speech / storyline** — "I… they…"	Grammar error; identification overlays result/cause	Replace with **process phrasing**: "With this, that… With this **not**, that **does not**…"	**Sammā-vācā** support	↑ Rubric language band; cleaner keys	**Table 1.1** (grammar), **6.6 Paṭiloma**
5	**Illegal arrow / skip** — e.g., phassa→taṇhā	Arrow illegality; missing	Insert missing factor: "**phassa → vedanā**," then proceed;	**Sati + Dhammavicaya**	0 illegal marks; clean recitation	**5.9 Symbol Key**, **5.13**, **5.11**

		vedanā handoff	finger-trace lawful order.			
6	**Overlay stacking** — periods + vaṭṭa + exit at once	Visual overload; plate hygiene broken	**One overlay only.** Reprint plate; restate goal of the drill.	—	Legal plate; fewer grading errors	**Table 1.1** (overlay rules)
7	**Mixed tone confusion** — pleasant/aversive swirl	One stream split into two; mapping muddled	**Split and log** as separate entries; label first accurate tone each.	**Sati, Upekkhā**	↑ Mapping accuracy; ↓ L_1	**Table 6.1** (log)
8	**Neutral-tone invisibility** —	Vedanā subtle;	Train **even-mindedness**	**Upekkhā, Sati**	↑ Recognition %, ↓ L_1	**5.13**, **2.1 Assist Rays**

	"nothing's happening"	equanimity undertrained	at neutral: "subtle tone known."			
9	**Rebound after a Y-intercept** — craving reignites	Dwell too short/tense; environment pokes	Add **1 breath dwell**; widen frame; reduce triggers (Right Livelihood).	**Samādhi, Passaddhi**	↑ **Rebound Stability**	**6.1 KPI**, **5.11 Exit**
10	**C2 keeps failing → upstream tension**	Pre-contact bracing; **C1** sensitivity needed	**C1 micro-catch**: relax before contact, then re-run present arc.	**Viriya + Sati**	↓ L_1; ↑ Intercept %	**5.10 Connections**, **4.1 Drill**

C) One-Minute Remedy Scripts (ready to read)

- **Pleasant pull:** “Door known → contact → **pleasant**. **Stay with tone**; **no taṇhā**. Therefore **no upādāna/bhava**; nothing downstream spins.”

- **Unpleasant push:** “Door known → contact → **unpleasant**. **Soften; let it be**. **No taṇhā**; confirm the **paṭiloma** line to the end.”

- **Dullness:** “Door known → contact → **tone?** (name fast). **Back to tone** each time mind drifts.”

D) Inspection Checklist (grader / auto-key)

1. Present-arc stated before any fix.

2. **C2** explicitly addressed (cut or miss identified).

3. If reciting paṭiloma, **no skips**; lawful order only.

4. **KPIs** logged (L_1, L_2, Intercept, Rebound when Y).

5. Exactly **one overlay** in use on any plate.

Cross-refs

- Plates: **5.13** (Present-Arc), **5.12** (C2 Detail), **5.11** (Exit), **5.10** (Connections), **6.1** (KPI).
- Tables: **1.1** (Arrow Grammar & Overlay Rules), **2.1** (Assist Rays), **4.1** (Drill Set), **5.1** (KPI Metrics), **6.1** (Daily Log).
- Rubric: **Ch. 7** (bands; remediation playbook).
- QR: **IMR-V6-TB-0701** (triage video + printable one-minute cards).

Table 8.1 — Multi-Link Cessation Map

Paṭiloma sequences across links

p. xx — QR: IMR-V6-TB-0801

Purpose. Provide lawful **paṭiloma** (reverse/cessation) lines starting from multiple links, so learners can confirm **non-arising** downstream from the actual **cut site**. The house **practice start** is **vedanā** (C2), with other starts used for analysis and keys.

A) Clean Paṭiloma Lines (start-point → sequence)

Read softly, one clause per breath. Keep order; do not skip. Replace ellipsis with the remaining factors in order until **jarā-maraṇa-nirodho**.

Start at…	Clean line (template)	Use case
1. Avijjā	**Avijjā-nirodhā saṅkhāra-nirodho → viññāṇa-nirodho → nāma-rūpa-nirodho → saḷāyatana-nirodho → phassa-nirodho → vedanā-nirodho → taṇhā-nirodho → upādāna-nirodho → bhava-nirodho → jāti-nirodho → jarā-maraṇa-nirodho.**	Full canonical cessation (analysis/chant).

2. Saṅkhāra	**Saṅkhāra-nirodhā viññāṇa-nirodho → … → jarā-maraṇa-nirodho.**	Upstream teaching focus.
3. Viññāṇa	**Viññāṇa-nirodhā nāma-rūpa-nirodho → saḷāyatana-nirodho → …**	SN-style testing insight at the nexus.
4. Nāma-rūpa	**Nāma-rūpa-nirodhā saḷāyatana-nirodho → phassa-nirodho → …**	Anatomy drills.
5. Saḷāyatana	**Saḷāyatana-nirodhā phassa-nirodho → vedanā-nirodho → …**	Sense-door emphasis.
6. Phassa	**Phassa-nirodhā vedanā-nirodho → taṇhā-nirodho → …**	Contact-sensitivity training.

7. Vedanā (C2 practice start)	**Vedanā-nirodhā taṇhā-nirodho → upādāna-nirodho → bhava-nirodho → jāti-nirodho → jarā-maraṇa-nirodho.**	**Primary training** and scoring hinge.
8. Taṇhā	**Taṇhā-nirodhā upādāna-nirodho → bhava-nirodho → jāti-nirodho → jarā-maraṇa-nirodho.**	If craving is noticed after it starts.
9. Upādāna	**Upādāna-nirodhā bhava-nirodho → jāti-nirodho → jarā-maraṇa-nirodho.**	Clinging seen and released.
10. Bhava	**Bhava-nirodhā jāti-nirodho → jarā-maraṇa-nirodho.**	Making/intentional momentum halted.
11. Jāti	**Jāti-nirodhā jarā-maraṇa-nirodho.**	Fruition-edge analysis only.

Practice note: In drills and OSCEs, **start at vedanā** unless the scenario explicitly states a later discovery point (e.g., “noticed craving already present”).

B) Start-Point Selector (when to use which)

Situation you find	Recommended start	Why
Feeling clearly known within ≤3 s	**Vedanā-nirodhā…**	Matches **C2** hinge; prevents fueling.
Craving already noticed	**Taṇhā-nirodhā…**	Back-off from the point of ignition.
Clinging obvious (defending/justifying)	**Upādāna-nirodhā…**	Untangles grasp before making.
Momentum/doing has revved	**Bhava-nirodhā…**	Halts the engine of becoming.

Investigative chant/class analysis	**Avijjā-…** (full line) or **Viññāṇa-…**	Canonical cadence; nexus teaching.

C) Mini-Drills (class cards)

- **60-sec Paṭiloma:** Choose start per **B**; speak one clause per breath; finger-trace wedges as you go.
- **Two-column Write-out:** Column A = start link; Column B = exact next link in cessation; fill rows without skipping.
- **Mixed-door OSCE:** Proctor calls door + tone + discovery point (e.g., “eye, pleasant, craving noticed”); learner selects the correct start and recites.

D) Inspection Checklist (grader / auto-key)

1. **Start chosen correctly** (per discovery point).

2. **Lawful order** maintained (no invented jumps).

3. **Present-arc** stated when the start ≤ **vedanā** (door → phassa → vedanā).

4. **One overlay only** on plates (Exit for recitations; Present-Arc for hinge work).

5. **KPIs** logged if used in a timed rep (L_1/L_2; Intercept; Rebound on Y-intercepts).

E) Common Errors → Quick Remediation

- **Starting too late** (e.g., narrating from upādāna when vedanā was clear) → Rehearse **C2 start**; return to **5.12** plate.

- **Skipping** (e.g., phassa→taṇhā) → Insert the missing factor(s); re-read **Table 1.1**.

- **Owner-speech** ("I stopped…") → Swap for process phrasing: “With this **not**, that **does not** come to be.”

Cross-refs

- Plates: **5.11** (Exit Path), **5.12** (C2 Primary Cut), **5.13** (Present-Arc), **6.6** (Paṭiloma Reference).
- Tables: **1.1** (Arrow Grammar & Overlay Rules), **4.1** (Drill Set), **5.1** (KPI Metrics), **6.1** (Daily Log).
- Rubric: **Ch. 7** (bands; cessation language checks).
- QR: **IMR-V6-TB-0801** (recitation demos + start-point selector)

Table 9.1 — Everyday Practice Cues

Workplace, travel, conversation scenarios

p. xx — QR: IMR-V6-TB-0901

Purpose. Supply short, lawful **present-arc** cues for common settings so learners can hold the **C2 hinge (vedanā → taṇhā)** in daily life and verify **paṭiloma**. Use as pocket prompts, OSCE seeds, or remediation aids.

A) How to use this table

1. Pick a scenario; **state the present arc** before anything else (door → phassa → vedanā).

2. Apply the **one-line cue** at the hinge; hold three breaths.

3. If craving starts, **name it** and switch to the **paṭiloma** line.

4. **Log KPIs** (L_1/L_2; Intercept Y/N; Rebound) with the daily stub (Table 6.1).

5. If a cue fails twice, return to the **remediation plate** listed.

B) Scenarios & Cues (teacher handout)

#	Setting	Door / Trigger	Present-arc mapping	Likely pull (kilesa vector)	One-line cue (at C2)	Paṭiloma follow-up (if needed)	Assist rays	KPI target	Plate refs
1	**Work email**	Eye — urgent subject	eye+form+consciousness → **phassa** → **vedanā (anxious/pleasant)**	Pull → click/react	"**Tone only; let hands rest.**"	"**Vedanā-nirodhā taṇhā-nirodho …**"	**Sati, Upekkhā**	$L_1 \leq 3s$; Intercept=Y	**5.13, 5.12**
2	**Team meeting**	Ear — critique	ear+sound+consciousness → **phassa** → **vedanā (unpleasant)**	Push → defend	"**Soften edges; no**	"… **upādāna-nirodho …**"	**Passaddhi, Samādhi**	$L_2 \leq 60s$	**5.12, 5.11**

					taṇhā.”				
3	**Commute traffic**	Eye brake lights	—	eye+form+consciousness → **phassa** → **vedanā (unpleasant)**	Push → honk/rush	“**Stay with tone; ease the foot.**”	“… **bhava-nirodho …**”	**Upekkhā, Viriya**	Intercept=Y	**5.13, 6.6**
4	**Queue / waiting room**	Body fidget	—	body+contact+consciousness → **phassa** → **vedanā (restless)**	Push → pace/scroll	“**Breathe three; no feeding.**”	“… **jāti-nirodho …**”	**Passaddhi, Sati**	$L_2 \leq 60s$	**4.1 Drill, 5.11**

5	**Travel check-in**	Ear — announcement change	ear+sound+consciousness → **phassa** → **vedanā (unpleasant)**	Push → complain	"**Know tone; allow; no taṇhā.**"	"… **no upādāna/bhava**."	**Upekkhā**	Intercept=Y	**5.12, 5.13**
6	**Conversation (friend)**	Ear — praise	ear+sound+consciousness → **phassa** → **vedanā (pleasant)**	Pull → preen/boast	"**Pleasant known; no adding.**"	"… **no upādāna**."	**Sati, Upekkhā**	Recognition ≥70%	**5.13, 6.1**

7	**Conversation (conflict)**	Ear — sharp tone	ear+sound+consciousness → **phassa** → **vedanā (hot)**	Push → retort	"**Cool the heat; tone only.**"	"… **taṇhā-nirodho …**"	**Passaddhi**	$L_1 \leq 3s$; $L_2 \leq 60s$	**5.12, 5.11**
8	**Social feed**	Eye — provocative post	eye+form+consciousness → **phassa** → **vedanā (mixed)**	Pull→scroll; push→argue	"**Name tone; put phone down.**"	"… **no-bhava** (no doing)."	**Sati, Samādhi**	Intercept=Y	**5.13, 6.6**
9	**Vendor upsell**	Ear — "limited time"	ear+sound+consciousness → **phassa**	Pull → buy now	"**Wanting seen;**	"… **upādāna-nirodho …**"	**Dhammavicaya, Upekkhā**	Intercept=Y	**5.12,**

			→ vedanā (pleasant/urge)		**no taṇhā.”**				**5.10**
10	**Family meal**	Tongue — savory bite	tongue+taste+consciousness → **phassa → vedanā (pleasant)**	Pull → over-serve	“**Savor as tone; enough.**”	“… **no-upādāna/bhava**.”	**Sati, Samādhi**	$L_1 \leq 3s$	**5.13, 5.12**
11	**Aches after desk work**	Body — shoulder tight	body+contact+consciousness → **phassa → vedanā (unpleasant)**	Push → brace/fight	“**Soften; let it be.**”	“… **taṇhā-nirodho …**”	**Passaddhi**	$L_2 \leq 45s$	**4.11 Drill, 5.11**

1 2	**Night** **wake-up**	Mind — replayed scene	mind+object+consciousness → **phassa** → **vedanā** **(anxious)**	Pull → plan/argue in head	“**Back to tone; no story.**”	“… **upādāna-nirodho …**”	**Sati, Samādhi**	Intercept=Y	**5.13, 5.11**

Language rule: keep narration **impersonal/conditional**; no owner-speech.

C) Cue packs (by KPI goal)

Recognition boost ($L_1\downarrow$): #1, #6, #8, #12 (short, bright cues: “tone only,” “name tone”).

Intercept boost (C2 Y%↑): #2, #3, #5, #9, #11 (“no taṇhā,” “let it be,” environmental ease).

L_2 shorten (dwell quality): #2, #4, #7, #11 (add **passaddhi/samādhi**; three-breath release).

D) Inspection Checklist (grader / auto-key)

1. Present-arc stated before cue.

2. **One-line cue** delivered at vedanā (no skipping to opinions).
3. If craving appeared, **paṭiloma** recited in order.
4. **KPIs** logged for each episode.
5. **One overlay** active on any companion plate.

Cross-refs

- Plates: **5.13** (Present-Arc), **5.12** (C2 Primary Cut), **5.11** (Exit Path), **6.1** (KPI).
- Tables: **3.1** (Exit Path Cases), **4.1** (Drill Set), **5.1** (KPI Metrics), **6.1** (Daily Log), **7.1** (Obstacles & Remedies).
- Rubric: **Ch. 7** bands & C2 gauge.
- QR: **IMR-V6-TB-0901** (printable cue cards + audio prompts).

Table 9.2 — 4-Band Rubric (Process-Seeing)

*Criteria by level for **C2 interception***

p. xx — QR: IMR-V6-TB-0902

Purpose. Provide a clear, reproducible scoring rubric for **present-arc** performance at the **C2 hinge (vedanā → taṇhā)**. The rubric aligns with house KPIs and plate conventions.

A) Bands & Criteria (primary evidence lines)

Score the **highest band whose criteria are fully met**. Use one overlay only on companion plates. Language must be impersonal/conditional.

Band	Name	Core demonstration at C2	KPI pattern (typical weekly roll-up)	Language & legality	Plate hygiene
4	**Paṭivedha signs**	Names **vedanā** early across doors; **holds the gap** with visible ease; routinely confirms **non-arising** downstream with a clean paṭiloma line.	**Recognition ≥ 85%**, **Intercept ≥ 70%**, **L_1 ≤ 2.5 s**, **L_2 ≤ 45 s**, **Rebound Stability ≥ 85%**	Pure process phrasing; **no owner-speech**; lawful order; no skips.	Labels outside; hub clean; single overlay correct to task.
3	**Strong practice**	Reliable **C2 cuts** in varied conditions; can explain result-vs-cause duties and why exit begins at vedanā.	**Recognition 70–84%**, **Intercept 50–69%**, **L_1 ≤ 3.5 s**, **L_2 ≤ 60 s**, **Rebound 70–84%**	Minor lapses corrected; paṭiloma recitation usually clean.	Minor format prompts only.

2	**Developing**	Correct period/vaṭṭa mapping; **some timely** C2 cuts in low/medium stress; needs prompting to keep to the rim sentence.	**Recognition 50–69%**, **Intercept 30–49%**, **L_1 3.6–5.0 s**, **L_2 61–90 s**, **Rebound 50–69%**	Occasional owner-speech; occasional illegal skip caught on review.	Requires reminders (overlay, labels outside).
1	**Emerging**	Can state the present arc but **late** tone naming; C2 often missed; mixes result and cause.	**Recognition < 50%**, **Intercept < 30%**, **L_1 > 5.0 s**, **L_2 > 90 s**, **Rebound < 50%**	Frequent owner-speech; skips/shortcuts in narration.	Recurrent plate hygiene errors.

Band 0 (invalid) — off-map work: stacked overlays, hub clutter, invented arrows, or refusal to use process language. Re-test after remediation.

B) Evidence Checklist (use during scoring / auto-key)

1. **Present-arc spoken first:** *door* → *phassa* → *vedanā* (rim sentence visible or recalled).

2. **Tone labeled ≤ 3 s** (P/N/U) and **C2 decision** made explicit ("no taṇhā" or "taṇhā arose").

3. **Paṭiloma** recitation (if Intercept=Y) in **lawful order** with no skips.

4. **Downstream not-arising** explicitly named (e.g., "no upādāna/bhava").

5. **KPI fields logged** (L_1/L_2/Intercept/Rebound).

6. **One overlay only**, labels outside, hub clean.

C) OSCE Scoring Grid (per 60-sec rep)

Criterion	0 pts	1 pt	2 pts	Notes
Present-arc stated before evaluation	—	✓		

Tone labeled ≤ 3 s (L_1)	—	✓		Record exact L_1
C2 decision (cut or noted miss)	—	✓		
Lawful paṭiloma (if Intercept=Y)	—		✓	One clause/breath
Plate hygiene	—	✓		One overlay; hub clean
Language (impersonal)	—	✓		Replace owner-speech

Band mapping: 0–2 pts → Band 1; 3–4 pts → Band 2; 5 pts → Band 3; **6 pts** → **Band 4** (subject to weekly KPI consistency).

D) Common Misses → Remediation (playbook links)

- **Late tone (high L_1)** → Table **4.1** Three-Breath Release; Table **2.1** Assist Rays (**sati/viriya**).
- **Gap collapse (high L_2 / rebounds)** → Table **2.1** (**passaddhi/samādhi**); extend dwell by 1 breath.
- **Missed C2** → Revisit **Plate 5.12** (C2); run **Table 3.1** Exit Cases.
- **Owner-speech / illegal skips** → **Table 1.1** Arrow Grammar; recite with process phrasing.
- **Result/cause confusion** → **Table 1.2** Periods; two-card drill (Know vs Abandon).

E) Examples (model responses)

- **Band 4 (ear/harsh word):** “Door known → contact → **unpleasant**; **holding tone**; **no taṇhā**; therefore **no upādāna/bhava**; recites paṭiloma to **jarā-maraṇa-nirodho**.”
- **Band 3 (eye/ad):** Names **pleasant** in 2.8 s; sets phone down; clean short paṭiloma; one gentle prompt to keep language impersonal.

- **Band 2 (body/itch):** Names **unpleasant** at 4.0 s; misses first cut; catches on second breath; paṭiloma halting with a skip corrected.

- **Band 1 (mind/replay):** Talks story; tone named at 6 s; taṇhā formed; no lawful reversal; stacked overlays present.

F) Conversion to Weekly Band (dashboard rule)

Use **Table 5.1** thresholds over **≥30 logged episodes/week**. Assign the **median** weekly band; note any **single-door weakness** separately for remediation.

Cross-refs

- Plates: **5.12** (C2), **5.13** (Present-Arc), **5.11** (Exit), **6.1** (KPI Overlay).

- Tables: **5.1** (KPI Metrics), **6.1** (Daily Log), **3.1** (Exit Cases), **4.1** (Drill Set), **1.1–1.2** (Grammar/Periods), **2.1** (Assist Rays).

- Chapter: **Ch. 7** (Scoring Rubrics & Remediation Playbook).

- QR: **IMR-V6-TB-0902** (auto-key + OSCE score sheet).

Table 9.3 — Scenario Scoring Checklist

Door, link-naming, arrow grammar, exit
p. xx — QR: IMR-V6-TB-0903

Purpose. A one-page checklist to score **scenario cases** and **OSCE reps** against the Wheel's grammar. Confirms present-arc literacy, **C2** handling, lawful arrows, and clean **paṭiloma**.

A) Quick Use (proctor or self-check)

1. Read/observe the scenario.

2. Announce the **current overlay** (one only).

3. Run the rep (≤60 s).

4. Tick checklist items; compute **OSCE points**; map to **rubric band**.

B) Scenario Checklist (tick ✓ / ✗)

Use **impersonal/conditional** language throughout; labels outside, hub clean. Mark **N/A** only if the scenario omits that element by design.

#	Criterion	Evidence cue (what to hear/see)	✓ / ✗ / N/A
1	**Door stated**	Eye/Ear/Nose/Tongue/Body/Mind named up front	
2	**Present-arc spoken first**	“saḷāyatana → phassa → **vedanā**” (rim sentence)	

3	**Tone labeled ≤ 3 s**	Pleasant / Unpleasant / Neutral stated with L_1 recorded
4	**Period fidelity**	Resultant (3–7) **known**; Cause (8–10) **abandoned** (words match duty)
5	**C2 decision explicit**	"**No taṇhā**" (intercept) **or** "taṇhā arose" (noted miss)
6	**Lawful arrows (no skips)**	No phassa→taṇhā; no vedanā→upādāna; correct C-bridges
7	**Paṭiloma recited (if Intercept=Y)**	Clean order from start-point to **jarā-maraṇa-nirodho**
8	**Not-arising named**	E.g., "no upādāna/bhava; no jāti/jarā-maraṇa"

9	**KPIs logged**	L_1, L_2, Intercept (Y/N), Rebound (Y/N)
10	**Overlay hygiene**	Exactly one overlay active; labels outside; hub clean
11	**Language hygiene**	Process phrasing; no owner-speech; correct Pāli terms
12	**Remediation mapped**	If miss, assigns **the right plate/drill** to fix

C) OSCE Points (6-point quick score)

Tick items **1–6** only (core mechanics).

- **6/6** → likely **Band 4** (confirm with weekly KPIs).
- **5/6** → **Band 3**.

- **3–4/6 → Band 2**.

- **0–2/6 → Band 1**.
  (Use Table 9.2 for full band criteria.)

D) Common Deductions (–1 each)

- **Owner-speech** ("I… they…") instead of process phrasing.

- **Illegal skip** anywhere in narration.

- **Stacked overlays / hub clutter.**

- **Duty mismatch** (treats ② as to be fixed or ③/④ as to be known).

- **Missing KPI fields.**

Zero-out rule: Any **invented arrow** or **skipped C2** in an "intercept" claim → score invalid; redo after remediation.

E) Worked Example (ear-door, harsh word)

Observed: Door named; present-arc spoken; **unpleasant** labeled at **2.2 s**; "**no taṇhā**" stated; paṭiloma recited cleanly; "no upādāna/bhava" named; KPIs logged; one overlay (Exit).
Checklist: ✓ on #1–12. **OSCE**: 6/6 → Band 4 (subject to weekly KPIs).

Counter-example (eye-door ad): Present-arc missing; jumped **phassa→taṇhā**; no KPIs logged; stacked overlays → **redo** with **5.13** plate and **Table 4.1** drill.

F) Proctor Script (60-sec rep)

"State the door, then the **present arc**. Name the tone within **three seconds**. Hold the **gap** and say whether **taṇhā** arose. If **no taṇhā**, recite the **paṭiloma** line in order. Finish by logging **L_1/L_2**, **Intercept**, and **Rebound**. Keep **one overlay** only."

Cross-refs

- Plates: **5.13** (Present-Arc), **5.12** (C2), **5.11** (Exit), **5.10** (Connections), **6.1** (KPI).
- Tables: **9.2** (4-Band Rubric), **5.1** (KPI Metrics), **4.1** (Drill Set), **3.1** (Exit Cases), **1.1–1.2** (Grammar/Periods).
- QR: **IMR-V6-TB-0903** (fillable checklist + auto-totals).

About the Author

Bhikkhu Indasoma Siridantamahapalaka (pen name of **Ven. Sao Dhammasami, M.A. in Pāli, Ph.D. Candidate, I.B.S.C.**) is a Buddhist monk, researcher, teacher and Master Trainer dedicated to preserving and transmitting the Buddha's profound teaching of *Paṭiccasamuppāda* (Dependent Origination). His academic formation combines rigorous Pāli studies at **Magadh University, Bodhgaya**, with higher research in Theravāda philosophy, Abhidhamma, and meditation methodologies.

Ven. Sao Dhammasami has undertaken extensive study of both canonical Primary References Teaching Text Book and traditional Burmese lineages, including the teachings of Mogok Sayadaw, Monlae Sayardaw ,Mahāsi Sayadaw, Pa-Auk Sayadaw, and Ledi Sayadaw. His work integrates doctrinal precision with practical application, seeking to make complex principles—such as the twelve links, three rounds (*vaṭṭa*), and twenty modes—accessible for modern students, practitioners, and educators.

He is also the founder of **The Hswagata Buddha Tooth Relics Preservation Museum and he is working for The Office of Siridantamahapalaka**, a platform devoted to Dhamma research, publications, and educational tools. Beyond his academic and teaching commitments, he has actively engaged in cultural preservation and interfaith dialogue, contributing to the safeguarding of Buddhist heritage, including sacred relics and historical sites.

Breaking the Wheel: A Practical Handbook on Dependent Origination represents his most comprehensive effort to date: a bridge between ancient Pāli wisdom, Abhidhamma analysis, and contemporary pedagogy. It is written to serve not only scholars of Buddhism but also practitioners seeking a practical roadmap to understand and transcend the cycle of *saṃsāra*.

The Author Published Books

(All Books can download at https://www.amazon.com and https://www.academia.edu)

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3. **Custodians of the Buddha's Sacred Relics Vol-1** · January 16, 2025 · B0DT6C12R

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